Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas

No. 6 Lancaster Farming, Saturday, Dec. 27, 1975 $3.00 Per Year

g completely at random, snow decorates the countryside with magical beauty, as it did here along Muddy Creek in York County. Lancaster Farming Photo by Dieter Krieg

1976 prices, challenges outlined

y DIETER KREIG
NCASTER — "The farm will be here in ster County for as long re is any open space e we have solid farm s — good managers, itizens — capable of ng an efficient unit long as there's any space. But I think farms will continue to rger for the sake of ncy."

, in part, is the way Smith, Lancaster y agricultural ex- director, sees the

road ahead, however, free of obstacles and nges. "We'd like to rage farmers to accept nsibilities on local ning bodies — zoning ls, decision-making s — so that agriculture ave a part in setting lations," Smith em- zed.

hough problems are r throughout most of sylvania's farming s, Lancaster County is e with its agricultural ctivity and some of its nges for the coming According to Smith, a assessment program is he mill now and will result, no doubt, in higher taxation."

This, along with a host of other pressing economic and environmental factors will continue to emphasize the need "for greater effort in farm management as a business because of increasing costs — fuel, machinery, labor, and possibly lower prices on the other end," Smith predicted.

"Land use is a problem in Lancaster County," the agricultural extension director continued. In his opinion, it's the present owners of farm land who should determine whether their land stays productive in farming or not. Admitting very readily that this is a touchy situation, he said farmers are the ones who will decide how much land

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York DHIA year concluded

By DIETER KREIG

YORK - In what has become an annual event in recent years, Sinking Spring Farm and David Stewart finished another close race for the crown in the York County DHIA program.

Leading the rest of the pack by more than 3,000 pounds of milk and 100 pounds of butterfat, the two perennial rivals for the No. 1 spot split the honors by each taking a first place in either the milk or butterfat category.

Sinking Springs Farm of York R5, managed by Herman Stebbins, won the butterfat race by three pounds - 785 pounds to 782 pounds. The herd of 67 registered Holsteins produced 19,823 pounds of milk to go along with it.

The average production slate for Stewart's herd reads: 19,898 M and 762F on 54 registered Holsteins. A winner in the 1975 Outstanding Young Cooperator Contest, sponsored by Inter-State Milk Producers, Stewart and his farm near Delta were featured in the July 12 issue of Lancaster Farming.

The banquet, held earlier this month, marked the end of the 54th year of DHIA testing in York County. The herd average for the year just completed reads: 4,762

[Continued on Page 15]

FFA'ers support dairying

By MELISSA PIPER

FREDERICKSBURG — While many consumers think that agriculture is on its way out, five FFA members in northern Lebanon County are proving that at least dairying is here to stay.

All members of the Northern Lebanon FFA Chapter here, Gary Lentz, Francis Bragg, Daniel Bausher, Dennis Wenger and Chester Michael, Jr.; have several things in common - they are all involved in dairying to some degree, see a future in agriculture and just recently received their Keystone Farming degree. Four of the group are currently serving as officers of the local FFA

[Continued on Page 12]

Student to receive award

By MELISSA PIPER

LITITZ — When the midwinter FFA convention convenes in Harrisburg during Farm Show week, Lee Witmer will be one of several youths from Lancaster County to be awarded the Keystone Farming Degree.

The Warwick High School senior, is currently serving as president of his local FFA chapter and has chaired a number of committees throughout the past year.

Lee lives on a farm outside of Lititz with his parents Mr. and Mrs. A. L. Witmer and helps with raising steers and hogs along with tending some 51 acres of corn, tobacco and wheat.

[Continued on Page 16]

Livestock market and auction news

Lancaster Market

Monday, Dec. 22

	Cattle	Calves	Hogs	Sheep
Today	752	139	952	57
Last Monday	866	151	600	59
Last Year	549	173	718	84
Monday's Auction	733	183	900	67
Last Monday's Auction	571	185	612	73

CATTLE: Compared to last Wednesday slaughter steers fully steady, instances 50 higher on Choice; cows 25-1.00 higher; bullocks firm to 1.00 higher; bulls 1.00 higher.

SLAUGHTER STEERS: One lot Prime 1325 lb. 50 75; few Choice and Prime 1150-1325 lb. 49.50-50.00; Choice 1000-1300 lb. 46.75-48.50; high Good and low Choice 43.75-46.25; Good 40.50-44.75; Standard and low Good 35.50-40.50.

SLAUGHTER HEIFERS: Six head Choice 900-950 lb. 44.85-45.75; Good 32.00-36.25; Standard and low Good 25.75-30.00.

COWS: Utility and high dressing Cutter 25.50-27.10, couple 27.25-28.10; Cutter 22.50-25.50; Canner and low Cutter 19.00-22.75.

BULLOCKS: Choice 1000-1300 lb. 41.50-45.25, few 45.50-46.75; Good 36.75-42.25.

BULLS: Yield grade 1 1100-1700 lb. 31.00-34.25; yield grade 2 1000-1250 lb. 28.75-31.25.

VEAL CALVES: Vealers steady.

VEALERS: Prime 68.00-70.00, couple 72.00-73.00; Choice 55.00-65.00; Good to low Choice 45.00-55.00; Good 35.00-45.00; Standard to low Good 110-125 lb. 27.00-34.00, 90-105 lb. 21.00-26.00, 65-85 lb. 17.00-20.00.

RETURNED TO FARM: Bulk 95-105 lb. Holsteins bulls and heifers 30.00-33.00.

SHEEP: Wooled lambs steady on small supply.

WOOLED LAMBS: One lot Choice 95 lb. 52.00; few lots Good 60-86 lb. 33.00-40.00; One lot Choice 73 lb. new crop lambs 67.00.

Lancaster Feeder Cattle

Friday, Dec. 19

	Feeder Cattle
Today	554
Last Friday	808

TREND: Feeder steers 50-1.00 higher, some sales under 550 lb. 2.00 higher; bulls steady to firm.

FEEDER STEERS: Choice and Prime 800-1020 lb. 41.10-41.85; Choice 900-1035 lb. 39.50-41.50, Choice 500-525 lb. 37.50-38.00; mixed Good and Choice 675-1000 lb. 36.25-37.75, 420-600 lb. 31.50-34.75; Good 400-600 lb. 28.00-30.00; Standard and Good 700-1050 lb. Holsteins 25.50-27.25.

FEEDER BULLS: Good and Choice 600-850 lb. 24.25-27.50.

Vintage Auction

Tuesday, Dec. 23

	Cattle	Calves	Sheep
Today	490	469	22
Last Tuesday	780	678	63
Last Year	HOLIDAY		

CATTLE: Compared to last Tuesday slaughter steers 50-1.00 higher; cows 1.75-3.00 higher; bullocks 4.00-5.00 higher; bulls 1.00-2.00 higher.

SLAUGHTER STEERS: Choice 1000-1325 lb. 47.50-50.00, 40 head Choice and Prime 1050-1350 lb. 50.00-51.50; high Good and low Choice 45.00-48.25; Good 41.00-46.50; Standard and low Good 36.00-39.75.

SLAUGHTER HEIFERS: Choice 830-1000 lb. 43.25-46.50; few Good 775-925 lb. 39.50-40.00.

COWS: Utility and high dressing Cutter 26.50-28.00, 15 head 28.10-28.75, couple 29.35-30.00; Cutter 23.75-27.00; Canner and low Cutter 21.00-23.50.

BULLOCKS: Choice 1000-1300 lb. 41.50-46.00; Good 39.00-41.50.

BULLS: Yield grade 2 1000-1400 lb. 28.00-31.00, few yield grade 1 31.00-33.50.

VEAL CALVES: Vealers 1.00-2.00 higher, few sales Choice 5.00-7.00 higher. Supply included 344 graded calves.

VEALERS: Choice 53.00-61.00, few 63.00-68.50; high Good and low Choice 41.00-53.00; Good 32.00-42.00; Standard and low Good 110-125 lb. 27.00-34.00, 90-105 lb. 21.00-27.00, 70-85 lb. 18.00-21.00, few 65-80 lb. Utility 11.50-18.00.

RETURNED TO FARM: 80 head 100-115 lb. Holstein bulls 29.00-33.50.

SHEEP: Supply included 20 head 130-135 lb. replacement ewes at 25.00-29.00.

Lancaster Auction

Wednesday Dec. 24

	Cattle	Calves	Hogs	Sheep
Today	228	14	396	2
Last Wednesday	651	112	719	52
Last Year	Holiday			

CATTLE: Compared to Monday slaughter steers steady to 50 lower; cows 1.00 higher, instances 2.00 higher on Cutter; Insufficient volumes bulls and bulls for a market test.

SLAUGHTER STEERS: Few Choice 1300-1325 lb. 48.25-48.75; Choice 1050-1125 lb. 47.10-47.25; high Good and low Choice 44.75-46.85; Good 40.50-45.50; few Standard 34.85-39.10.

SLAUGHTER HEIFERS: Good 750-950 lb. 33.25-36.00; Standard 24.00-28.00.

COWS: Load Commercial 29.50-31.00; Utility and high dressing Cutter 28.00-29.35; Cutter 24.60-27.60; Canner and low Cutter 22.75-24.10.

BULLOCKS: Couple Choice 40.50-41.25.

BULLS: Ten head yeild grade 1 & 2 1100-1925 lb. 31.50-34.00.

VEAL CALVES: Insufficient volume for a market test, Three Choices 68.00-72.00; Standard and low Good 90-105 lb. 18.00-22.00.

SHEEP: No Market test.

Local Grain

Friday, Dec. 26

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted, however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

The average prices quoted Friday, Dec. 26 are as follows:

	Bid+	Offered+
Ear Corn	54.50	62.00
Shelled Corn	2.57	2.80
Barley	1.88	2.15
Oats		
Local	1.40	1.62
Western	1.84	2.07
Wheat	2.64	2.77
Soybeans	4.20	4.28
Soybean Meal		176.83

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

Lancaster Weekly

Wednesday, Dec. 24, 1975

	Cattle	Calves
First Three Days	1667	623
Same Last Week	2495	941
Same Last Year	1723	770

CATTLE: Slaughter steers steady to 1.00 higher; cows 2-3.00 higher; bullocks 1-1.50 higher; bulls firm to 1.00 higher. Supply included 50 percent slaughter steers, 25 percent cows, 7 percent bulls, 6 percent heifers with the balance feeder steers.

SLAUGHTER STEERS: Around 50 head Choice and Prime. 1050-1325 lb. 50.00-51.50; Choice 975-1325 lb. 46.75-49.00, few 49.00-50.00; high Good and low Choice 44.50-47.00; Good 40.50-45.00; Standard and low Good 35.00-40.50.

SLAUGHTER HEIFERS: Choice 830-1000 lb. 43.25-46.50; Good 750-950 lb. 32.00-40.00; Standard and low Good 24.00-30.00.

COWS: Utility and high dressing Cutter 26.50-29.00, around 20 head 29.00-30.00; couple loads Utility and Commercial 29.00-31.00; Cutter 23.75-27.60; Canner and low Cutter 21.00-24.00, few sales on Monday 19.00-21.00.

BULLOCKS: Choice 1000-1300 lb. 41.50-45.50, few 45.50-46.75; Good 36.75-42.25.

BULLS: Yield Grade 1 1100-1900 lb. 31.00-34.25; yield grade 2 1000-1300 lb. 28.00-31.50.

VEAL CALVES: Vealers steady with last weeks late advance.

VEALERS: Prime 68.00-70.00, couple 72.00-73.00; Choice 53.00-63.00, few 63.00-68.00; Good to low Choice 45.00-55.00; Good 32.00-45.00; Standard and low Good 110-125 lb. 27.00-34.00, 90-105 lb. 21.00-27.00, 65-85 lb. 17.00-21.00, few Utility 65-80 lb. 11.50-18.00.

RETURNED TO FARM: 100 head 95-115 lb. Holstein bulls 29.00-33.50.

New Holland Horse

Monday, Dec. 22

Reported receipts of 271 head of horses, mules and ponies. Market stronger than last week.

Load of Tennessee riding horses 165-290 and load of Kentucky riding horses 285-320.

Local work horses 325-530; mules 280-750; better horses 150-320; driving horses 140-250; riding horses 265-405; lightweight killers 16-20; heavyweight killers 20-25; mares 15-40; colts 5-25; geldings 15-35 and larger ponies 55-90.

New Holland

No market due to holidays.

Middleburg

Middleburg, Pa.
Dec. 23, 1975

CATTLE 96. Compared with last Tuesday's market, slaughter cows $2 to $3 higher. Few Good slaughter steers 40.50-43.50, Standard 33.00-37.00, few Utility 27.10-28.00. Individual Choice slaughter heifer at 41.10, few Standard and Good 32.00-33.25, few Utility 25.00-28.50. Utility and High Dressing Cutter slaughter cows 25.00-27.25, Cutters 23.50-25.75, Canners 21.10-23.00. Individual Good slaughter bullock at 39.20, individual Standard at 37.00, individual Utility at 28.85. Few Medium and Good 300-700 lbs. feeder steers 23.10-31.00.

CALVES 125. Vealers grading Utility $2 to $3 higher. Few Choice vealers 50.00-54.50, few Good 40.00-45.00, few Standard 30.00-38.00, Utility 90-110 lbs. 23.00-39.00, 70-85 lbs. 18.00-22.00. Farm Calves: Holstein bulls 100-115 lbs. 25.50-33.50.

HOGS 337. Barrows and gilts 25 cents to 75 cents lower. US No. 1-2 210-240 lbs. barrows and gilts 52.10-52.90, lot at 53.75, No. 1-3 200-240 lbs. 51.10-52.10, few lots No. 2-3 240-260 lbs. 50.10-51.10. US No. 1-3 300-800 lbs. sows 38.00-46.00. Few Boars 32.75-42.25.

FEEDER PIGS 194. US No. 1-3 10-20 lbs. feeder pigs 14.50-20.00 per head, No. 1-3 35-50 lbs. 35.00-42.00, 75-100 lbs. 45.00-53.00 per head, No. 1-3 120-125 lbs. 43.50-46.00 per hundred weight.

SHEEP 4. Not enough of any one grade to establish a market.

Omaha Cattle

December 24
Weekly 51 Cattle

Compared with last week's close — closing prices slaughter steers and heifers 25-50 cents higher, instances 75 cents higher. Cows and bulls firm to 50 cents higher.

Three day receipts 12,500 as compared 17,600 week ago and 10,100 for two days year ago. Early demand fairly good, but late inquiry narrowed as few plants observing non-slaughter on December 25, and 26th. Steer and heifer supply mainly good to average-Choice with mud a prevalent factor.

STEERS: Two loads and part load Choice with ends Prime 1200-1350 lbs. yield grade 3-4 46.50. Choice 1050-1250 lbs. yield grade 2-4 44.50-46.00, mainly 45.00-46.00 on relatively clean lots. Choice 950-1050 lbs. yield grade 3-4 44.00-45.50. Mixed Good and Choice 950-1225 lbs. 43.00-44.75. Good 39.00-43.75. Standard and low-Good 36.00-38.00.

Average of LS 214 detailed quotations for Choice 900-1000 lb. steers this week 44.58, Choice 1100-1300 lbs. 45.04.

HEIFERS: Six loads Choice and Prime 950-1050 lbs. yield grade 3-4 44.00-44.25. Load 1075 lbs. with ends prime yield grade 4 43.75. Choice 900-1050 lbs. yield grade 3 41.50-43.00. Mixed Good and Choice 750-975 lbs. 39.50-41.50, Good 35.00-40.00. Small lots standard and Good 30.00-33.50.

COWS: Utility and Commercial 21.00-23.50, few 24.00. Canner and cutter 17.00-21.00, mixed cutter and utility 21.25-21.75.

BULLS: Yield grade 1&2 1400-1800 lbs. 23.00-26.50, individual yield grade 1 27.00-28.00. MGI.

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11 00 A M - Hay, Straw & Ear Corn
2 30 P M - Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S ACTION:
12 00 Noon - Hay, Straw & Ear Corn
12 30 P M - Dairy Sale

THURSDAY'S ACTION:
11.00 A.M - Beef Sale
Order of Sale: Bulls, Fat Steers, Cows, Veal.

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HOG PRICES

Lancaster Market

Monday, Dec. 22

HOGS: Barrows and gilts steady to 25 lower.

BARROWS AND GILTS: US 1 200-235 lb. 52.50-53.00; US 1-3 200-240 lb. 51.25-52.00; US 2-3 245-255 lb. 49.85-50.85, One lot 265 lb. 49.35.

Lancaster Auction

HOGS: Barrows and gilts firm to 1.00 higher.

BARROWS AND GILTS: US 1 205-235 lb. 53.75-54.00, US 1-3 200-240 lb. 51.85-52.85, US 2-3 240-270 lb. 49.00-51.00.

Vintage Auction

No market due to holidays.

New Holland Auction

No market due to holidays.

Indianapolis Auction

HOGS: 1500. Barrows and gilts slow, 25-50 lower.

BARROWS AND GILTS: Few lots US 1-2 200-240 lb. 51.25-51.50, US 1-3 200-255 lb. 50.00-51.25.

St. Louis Auction

HOGS: 200. Barrows and gilts active, limited supply fully 50-75 higher.

BARROWS AND GILTS: US 1-2 200-230 lb. 51.50-51.75, US 1-3 200-240 lb. 51.00-51.50, 240-250 lb. 50.00-51.00, US 2-3 220-260 lb. 48.50-51.00, 250-270 lb. 46.75-49.00, US 2-4 260-310 lb. 45.00-47.00.

Peoria Auction

HOGS 2000 Barrows and gilts active, opening 1.00-1.50 higher.

BARROWS AND GILTS: US 1-2 200-220 lb. 52.00-52.50, US 1-3 200-230 lb. 51.50-52.00.

Leb. Valley Auction

Fredericksburg, PA
Dec. 23, 1975

Auction not reported due to illness of reporter.

Lebanon Valley

Auction not reported due to illness of reporter.

Chambersburg Auction

Chambersburg, Pa.
Dec. 18, 1975

CATTLE 317. Compared with last Thursday's market, slaughter steers steady to strong. Slaughter cows $1 to $1.50 higher. Choice 1120-1250 lbs. slaughter steers 42.50-45.50, few Good 40.25-43.25, Standard 30.75-38.50, few Utility 27.00-29.75. Individual Choice 970 lbs. slaughter heifers 41.25 and 41.75, Good individual's 31.60 and 37.00, few Standard 26.00-29.00, few Utility 23.00-25.00. Utility and High Dressing Cutter slaughter cows 23.35-26.10, Cutters 21.50-23.50, Canners 19.85-22.35. Few Good slaughter bullocks 34.75-37.00, individual Standard at 28.50, few Utility 22.25-25.25. Few Yield Grade No. 1, 1030-1750 lbs. slaughter bulls 26.50-29.25; few Yield Grade No. 2, 850-1100 lbs. 22.25-24.85. Good and Choice 600-800 lbs. feeder steers 35.50-38.00.

CALVES 517. Vealers steady to $2.50 lower. Few Prime vealers 66.50-75.00, Choice 56.00-66.00, Good 43.00-60.00, Standard 31.50-47.00, Utility 115-125 lbs. 25.50-35.00, 90-110 lbs. 22.00-29.50, 70-85 lbs. 19.00-22.50, few 60-65 lbs. 16.00-19.50. Farm Calves: Holstein bulls 100-115 lbs. 24.00-32.00.

HOGS 58. Lot US No. 1-3 210 lbs barrows and gilts at 51.60, few No. 2-3 185-240 lbs. 51.00-51.35, few No. 1-3 150-185 lbs. 43.50-48.50. Few US No. 1-3 275-465 lbs. sows 42.00-48.75, few No. 2-3 400-465 lbs. 37.00-43.75. Few Boars 30.00-32.75, few light weights 35.50-41.80.

FEEDER PIGS 53. US No. 1-3 35-50 lbs. feeder pigs 20.00-34.00 per head, few Utility 20-25 lbs. 7.50-8.00 per head.

SHEEP 45. Good and Choice 70-95 lbs. wooled slaughter lambs 44.00-48.00, Good 70-100 lbs. 34.00-43.00, lot Utility 65 lbs. at 37.50. Slaughter ewes 11.00-16.50.

Futures Trading

Closing Bids as of Friday, Dec. 26

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
December				
January				54.30
February	43.30	47.90		49.80
March			8.51	50.00
April	40.60	43.65	9.80	45.75
May			12.00	45.00
June	41.45	43.55		44.74
July		43.62		
August	41.60	41.25		

Trend — Cattle are Stronger, Hogs and Stronger, Potatoes are Stronger, and Eggs have not changed.

Markets Provided by Commodity Department Reynolds Securities, Inc.

Chicago Grain Futures

Closing Bids as of Friday, Dec. 26

	Corn	Wheat	Soybeans	Soybean Meal
December				
January			4.56¼	129.00
February				
March	2.63	3.37½	4.66½	132.70
April				
May	2.68¾	3.42½		131.00
June				135.00
July	2.71½	3.45½	4.83	137.00
August			4.87½	

Trend — Corn - no change, Wheat - no change, Soybeans are Stronger, and Soybean Meal is Stronger.

Markets Provided by Commodity Department Reynolds Securities, Inc.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
First Three Days	380,000	734,000	79,000
Same Period Last Week	428,000	738,000	80,000
Same Period Last Year	230,000	479,000	55,000

USDA Report

No market due to holidays.

Belleville

No market due to holidays.

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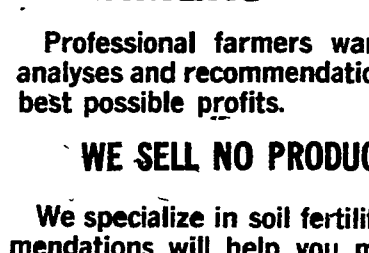
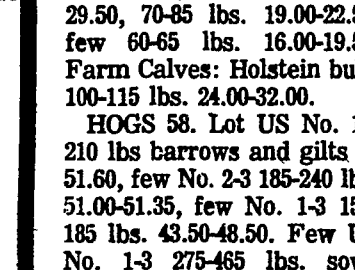


NEXT FEEDER PIG SALE
TUESDAY, JANUARY 6
1 P.M.



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Melvin M. Lehman (717) 964-3621

Poultry Market Reports

Monday, December 22 to Friday, December 26

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex. Large	76	76	76		76
Large	76	76	76		76
Mediums	75	75	75		75
Pullets	66	66	66		66
Peewees	41	41	41		41
BROWN					
Large	76	76	76		76
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	69	69	69		69
Checks	40	40	40		40

Tone — Steady.

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New England Weekly Shell Egg Report

Tuesday, December 23, 1975

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

Prices paid per dozen grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
Mass+	76-84	75-82	72-79	60-68
Mostly	77-79	76-78	73-75	61-63
NEW HAMP.	71-78	70-77	67-74	55-62
Mostly	73-74	72-73	69-70	57-58
R.I.	80-81	79-80	76-77	64-65
VERMONT	78-84	77-83	74-79	-
Mostly	78-80	77-78	74-76	-
MAINE	78-80	77-79	74-76	62-64

+Includes Central and Western Sections only.

NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Friday
Extra Large	51 lbs.	0	0
Class 1 - Large	48 lbs.	66	64
Class 3 - Medium	42 lbs.	63	62
Class 4 - Small	39 lbs.	54	54
Breaking Stock	48 lbs.	50	50
Checks	48 lbs.	41	41

New Holland Dairy

No market due to holidays.

TRY A CLASSIFIED

HAY MARKETS

New Holland

No market due to holidays.

Regional

Hay Prices For Southeastern & So. Central Pennsylvania

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton.)

Hay and Straw steady.

Alfalfa 75.00-80.00, few down to 60.00; Mixed hay 50.00-65.00; Timothy hay 45.00-60.00; Straw 35.00-45.00; Mulch 20.00-35.00.

Paul Z. Martin

Wednesday, Dec. 24

48 loads of hay, straw and ear corn sold as follows:

Alfalfa 66 to 92; Timothy 65-69; Mixed Hay 56-88; Broom Grass 1 load 58; Orchard Grass 68 and 71; Soybeans 34-36; Straw 45 to 50; Corn fodder 41; Stubble Hay 1 load 56; Ear Corn 67.

Baltimore Eggs

Wednesday, Dec. 24

Demand irregular. Supplies fully adequate.

Cartoned eggs: Prices to retailers, state graded (min. one case sale) White:

Grade A Large 80-84; Grade A Medium 79-82.

Green Dragon

Dec. 19, 1975

Prices Per Ton:

41 loads hay & 35 loads straw.

Alfalfa, few loads 69.00-94.00; Timothy, few loads 57.00-59.00; Mixed hay 58.00-90.00, 1 load at 101.00; Clover, few loads 58.00-69.00; Straw 43.50-53.00, one load at 57.00; Orchard Grass, 2 loads 53.00 & 65.00; Corn, 13 loads 50.50-79.00, mostly 64.00-69.50; Corn Fodder 4 loads 31.00-42.00.

Philadelphia Eggs

Wednesday, Dec. 24

Prices steady. Cartoning demand light to fill in needs in most quarters. Offerings adequate.. Undertone cautious. Prices to retailers sales to volume buyers, consumer grades - white eggs in cartons.

Delivered: store door.

A Extra Large 81-82½; A Large 80-81½; A Medium 77-78½.

xxx

Consumer income has increased faster than beef expenditures. Between 1950 and 1972, disposable income was up 275 percent while beef was up only 52.5 percent.

xxx

Today's homemaker spends 3.8 percent fewer dollars on food today than she did in 1960.

Delmarva

Broiler-Fryer Market

Wednesday, Dec. 24

R.T.C. Movement good, slaughter schedules light. Today's L.T.L. Prices ranged 2 cents higher on both pla. Advance interest good for light offerings. Live supplies fully adequate wts. In a wide range. Undertone firm.

Negotiated trucklot prices 2-3 lb. ready to cook broiler-fryers for delivery Next Week:

US Grade A TFEWR.

Plant Grade 41-43.

Current broiler-fryer negotiated prices for immediate delivery mostly multiple-drop.

Shipments to New York City from Delmarva.

Range: US Grade A 41-43, Plant Grade 39-42, Premium 46, Premium 44.

Wtd. Avg: US Grade A 41.84, Plant Grade 41.23, Premoum 46.00, Premium 44.00.

Eastern PA & NJ

Live Poultry Report

Wednesday, Dec. 24

Prices mostly steady on light type hens, however, occasionally 12 cents noted. Offerings adequate for a fair interest. Demand fair for adequate offerings of heavy type hens.

Prices paid at Farm:

Light type hens: 9-11½, mostly 11-11½ in Pa., mostly 10-10½ in N.J.

Heavy type hens: TFEWR.

We at Hershey Equipment Company would like to take time out of this busy holiday season to thank all of you, our customers, for your terrific patronage in the past year.

We look forward to serving you even better in the coming year. To all of you we wish a healthy and prosperous new year. From the employees and management of Hershey Equipment Company Inc.

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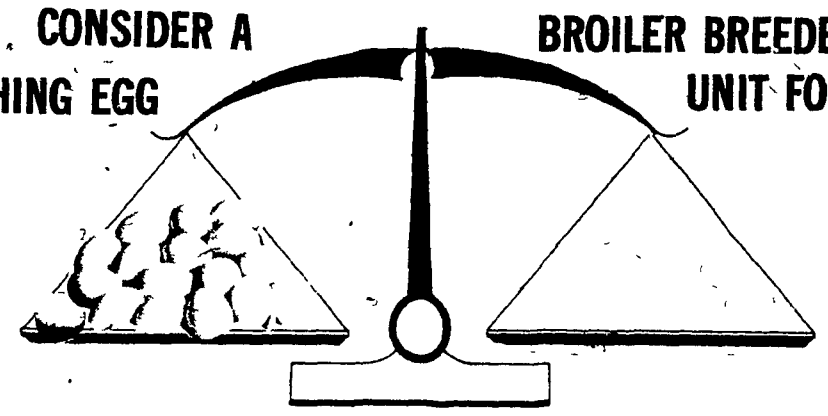

HATCHING EGGS

PRESENT FARM OPERATIONS

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Livestock market and auction news

Pa. Auction Summary

Week Ending
Dec. 19, 1975

CATTLE 6003. Compared with 7204 head last week, and 4193 head a year ago. Compared with last week's market, slaughter steers steady to $1 lower, instances $2 lower. Slaughter heifers uneven, mostly steady to $1 lower. Slaughter cows 50 cents to $1 higher, spots to $2 higher. Slaughter bullocks steady to mostly $1 higher. Slaughter bulls unevenly steady. STEERS: Choice 43.00-49.00, Good 39.00-45.00, Standard 30.00-40.00, Utility 25.00-31.00. HEIFERS: Few Choice 40.00-44.00, Good 32.00-40.00, Standard 25.00-34.00, Utility 21.00-26.00. COWS: Utility & High Dressing Cutter 22.75-26.50, Cutters 20.75-23.50, Canners 18.00-21.50, Shells down to 11.00. BULLOCKS: Choice (few) 39.50-46.00, Good 30.00-40.50, few Standard 24.50-32.00, few Utility 22.00-28.00. BULLS: Yield Grade No. 1 1000-2000 lbs. 25.00-31.50, few to 34.50; yield grade No. 2 900-1600 lbs. 22.00-29.75. FEEDER CATTLE: Choice 400-800 lbs. feeder steers 34.00-39.00, Good 300-700 lbs. 26.00-34.00, Medium 300-800 lbs. 18.00-26.00; few Choice 300-650 lbs. feeder heifers 21.00-29.50, Good 350-750 lbs. 17.00-24.00, Medium 300-700 lbs. 14.00-22.00.

CALVES 4498. Compared with 5313 head last week, and 3982 head a year ago. Vealers grading Standard to Choice highly uneven, spots $3 higher to $2 lower. Utility $1 to $4 lower. VEALERS: Few Prime 58.00-75.00, Choice 50.00-66.00, Good 40.00-55.00, Standard 33.00-45.00, Utility 110-130 lbs. 25.00-35.00, 90-120 lbs. 18.00-28.00, 70-85 lbs. 15.00-22.00. Farm calves, holstein bulls 90-115 lbs. 20.50-36.00.

HOGS 7495. Compared with 8380 head last week, and 5918 head a year ago. Barrows & Gilts steady to $3 lower, with much uneveness through the week. BARROWS & GILTS: US No. 1-2 200-240 lbs. 52.50-54.00, few to 55.00, No. 1-3 200-250 lbs. 49.00-53.00, No. 2-3 190-260 lbs. 47.50-52.00, No. 2-4 240-300 lbs. 42.00-50.00, No. 1-3 135-180 lbs. 43.75-50.00. SOWS: US No. 1-3 300-575 lbs. 37.00-46.50, No. 2-3 300-650 lbs. 32.00-41.00. Boars 27.00-35.00.

FEEDER PIGS 1277. Compared with 1736 head last week, and 1095 head a year ago. Feeder pigs mostly $1 to $2 lower. US No. 1-3 20-35 lbs. feeder pigs 17.00-34.00 per head, No. 1-3 35-50 lbs. 26.00-44.00, No. 1-3 50-125 lbs. 38.00-58.00, Utility 20-35 lbs. 7.50-25.00 per head.

SHEEP 680. Compared with 709 head last week, and 639 head a year ago. Wooled slaughter lambs strong to $1 higher, spots to $3 higher. Choice 75-120 lbs. wooled slaughter lambs 43.00-53.00, few to 57.00, Good 60-100 lbs. 34.00-45.00, few Utility 55-70 lbs. 22.00-37.50. Slaughter ewes 5.00-18.00.

TRY A CLASSIFIED

Martinsburg Auction

Martinsburg, PA
December 22, 1975

CATTLE 157. Compared with last Monday's market, slaughter cows $3 to $4 higher. Good slaughter steers 40.25-43.25, Standard 30.25-38.75, few Utility 25.50-28.75. Few Good slaughter heifers 30.00-38.25, few Standard 26.75-31.50. Utility and High Dressing Cutter slaughter cows 25.50-27.60, individual at 30.00, Cutters 23.85-25.50, Canners 20.00-24.50. One Good slaughter bullock at 37.00, one Standard at 28.00, few Utility 22.85-25.00. Individual Yield Grade No. 1, 2125 lbs. slaughrer bull at 29.10. Medium 300-650 lbs. feeder bulls 13.00-19.00.

CALVES 239. Vealers uneven, averaging about steady. Few Choice vealers 53.50-58.00, Good 45.00-52.00, Standard 30.50-45.50, Utility 110-125 lbs. 23.00-29.00, 90-110 lbs. 18.50-23.50, 70-85 lbs. 11.00-19.50. Farm Calves: Holstein bulls 90-120 lbs. 21.00-30.00.

HOGS 280. Barrows and gilts $1.25 lower. Few US No. 1-2 220-230 lbs. barrows and gilts 51.90-52.40, No. 1-3 200-240 lbs. 50.50-51.40, No. 2-3 190-245 lbs. 49.90-50.60, No. 2-4 250-280 lbs. 47.75-50.10, lot No. 1-3 110 lbs. at 37.00. US No. 1-3 300-520 lbs. sows 40.35-43.25, No. 2-3 300-680 lbs. 37.75-40.25. Boars 430-660 lbs. 28.00-31.00, individual's 210 and 240 lbs. 41.75 and 44.25.

FEEDER PIGS 60. US No. 1-3 20-35 lbs. feeder pigs 18.00-24.00 per head, No. 1-3 35-50 lbs. 28.00-40.50 per head.

SHEEP 2. Two Slaughter ewes 15.50 and 17.50.

Fogelsvilie

Sale of
Tuesday, December 22

Prices paid dock weights, cents per pound, except where noted.

Hens, light type 10; Hens, heavy type 31-32; Pullets 32½-53, mostly 50-53; Roasters 15-47, mostly 45-47; Capons 68½-72, mostly 70-72; Ducks 51-59; Drakes 60; Turkey-Toms 41-42; Turkeys-Hens 45-51, mostly 50-51; Rabbits 82-95½ - mostly 90-95; Guineas 99-1.00; Pigeons (per pr.) 5.30.

Total coops sold 179.

Auction Day - Tuesday Each Week - 11:30 A.M. 215-395-6611.

Poultry Received - Mon. 7 P.M. to 10:30 P.M., Tues. 7 A.M. to 12 Noon.

Directions - Take Rt. 22 thruway. Exit at Fogelsville Exit, North to stop lite in Foglesville, turn left, proceed one block, turn left again at Cracker Barrel Restaurant. Auction right side 100 feet from your last left turn.

Oklahoma Cattle

December 23, 1975

51 and Tuesday Feeder Cattle Auction:

Cattle and calves	500
Same Day last week	4100

Trade moderate, slaughter cows steady instances 50 lower on Utility; slaughter bulls steady instances instances 50 higher, not enough slaughter heifers sold to test trends. Feeder cattle and calves generally steady. Cows and bulls near 60 percent, feeders near 40 percent of total.

SLAUGHTER COWS: Utility and few commercial 21.00-24.50, couple lots higher dressing utility 25.00; cutter 17.50-21.00.

SLAUGHTER BULLS: Yield Grade 1-2 1250-1775 lb. 26.00-31.50.

SLAUGHTER HEIFERS: Couple small packages good 623-671 lb. 37.25-39.75, load 528 lb. at 40.40. Mixed Good and Choice 525-900 lb. 32.25-37.50, bulk 34.00-37.00; few good, 575-753 lb. holsteins 25.00-28.00.

FEEDER HEIFERS: Few Choice 367-500 lb. 27.50-28.50, lot 622 lb. 30.50 couple lots mixed good and choice 465-525 lb. 25.25-26 00; good 350-640 lb. 20.00-22 50.

Peoria Cattle

December 24
51 Cattle Weekly Receipts

This Week (3 days)	4859
Last Week	8257
Last Year	3087

Compared to last Friday, slaughter steers and heifers on Wednesday 50-1.00 higher. Cows 1.00-2.00 higher. Bulls steady.

SLAUGHTER STEERS: Choice and Prime 1200-1425 lbs. yield grade 3-4, 48.50-50.25. Choice 1050-1250 lbs. yield grade 2-4, 44.50-47.50; 950-1050 lbs. 43.50-45.00. Mixed Good and Choice 42.00-45.00. Good 35.50-42.00.

SLAUGHTER HEIFERS: Choice and Prime 900-1100 lbs. yield grade 3-4, 43.00-43.50. About 3 loads 44.00-44.75. Choice 850-1000 lbs. yield grade 2-4, 41.50-43.00; 700-850 lbs. 35.50-41.50. Mixed Good and Choice 750-1000 lbs. 32.50-39.50. Good 28.50-34.50.

COWS: Utility and Commercial 19.00-24.00. Few high dressing utility 25.00-26.00. Cutter 17.00-22.50. Canner 12.00-18.00.

Dewart

Dewart, PA
December 22, 1975

CATTLE 224. Compared with last Monday's market, slaughter steers grading Utility to Good uneven, mostly steady to 50 cents higher. Slaughter cows $2.50 to $3.50 higher. Good slaughter steers 39.50-44.75, individual at 45.50, Standard 33.00-37.50, Utility 27.50-32.50. Individual Good slaughter heifer at 37.25, few Standard 29.25-32.50, few Utility 23.50-26.50. Utility and High Dressing Cutter slaughter cows 25.00-27.50, individual at 30.25, Cu. 23.00-25.50, Canners 20.50-23.00, few Shells down to 18.75. Few Good slaughter bullocks 33.00-38.00. Few Yield Grade No. 1, 1200-1650 lbs. slaughter bulls 26.00-32.00. Few Medium and Good 300-600 lbs. feeder heifers 16.00-22.25.

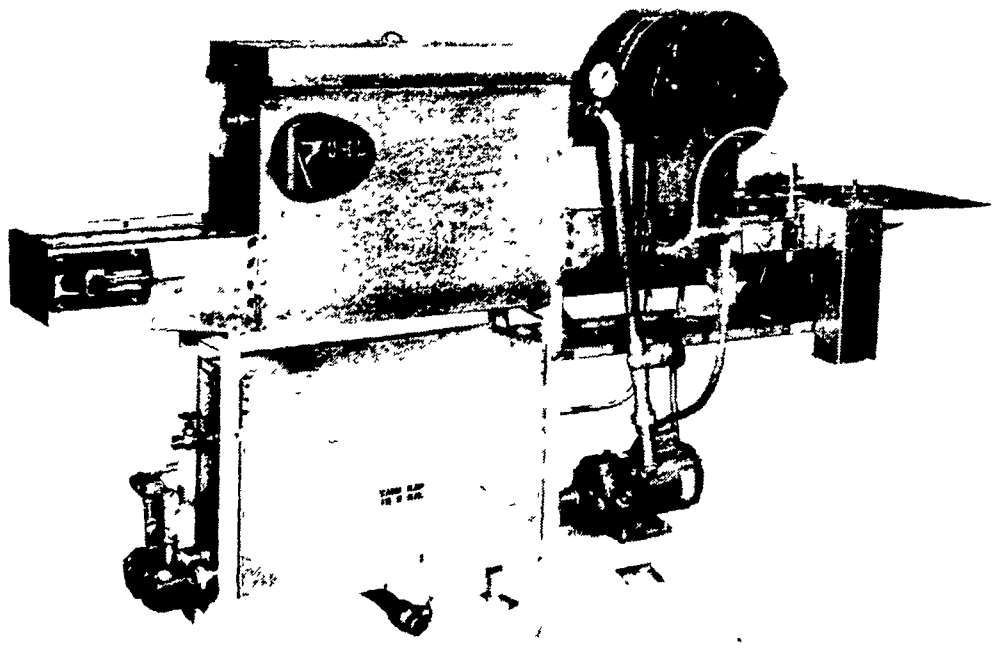
CALVES 217. Vealers grading Utility $1 to $3 lower. Few Choice vealers 52.50-58.00, Good 40.00-48.00, few Standard 29.00-43.50, Utility 90-120 lbs. 23.00-28.00, 70-85 lbs. 18.00-23.00.

HOGS 226. Barrows and gilts 25 cents to 75 cents lower. US No. 1-2 210-230 lbs. barrows and gilts 52.10-52.40, No. 1-3 200-235 lbs. 51.50-52.00. US No. 1-3 300-550 lbs. sows 38.00-46.00, few No. 2-3 500-750 lbs. 32.75-40.50. Few Boars 30.00-33.50.

FEEDER PIGS 121. US No. 1-3 15-25 lbs. feeder pigs 16.50-23.00 per head, No. 1-3 30-35 lbs. 24.00-32.00, No. 1-3 40-50 lbs. 34.50-40.00 per head.

SHEEP 1. NOT ENOUGH FOR A MARKET TEST.

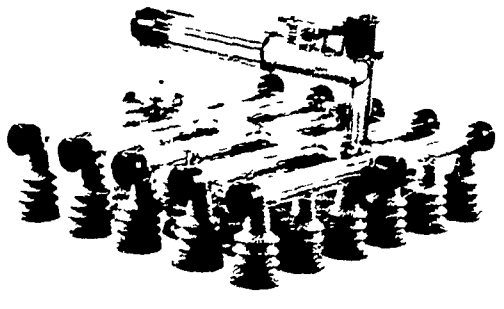
KUHL WASHER



Model HEW-10

This washer is for the small produce and processor with the same efficiency as our larger egg washer. It can be bought separately or with our 10-12 Case Per Hour Egomatic Candler and Grader. Both make a really great combination for reliable washing, candling and grading. We will be very happy to demonstrate these for you. Please call Jim or Mike Enck of Modern Poultry Supplies.

VACUUM EGG LIFTER



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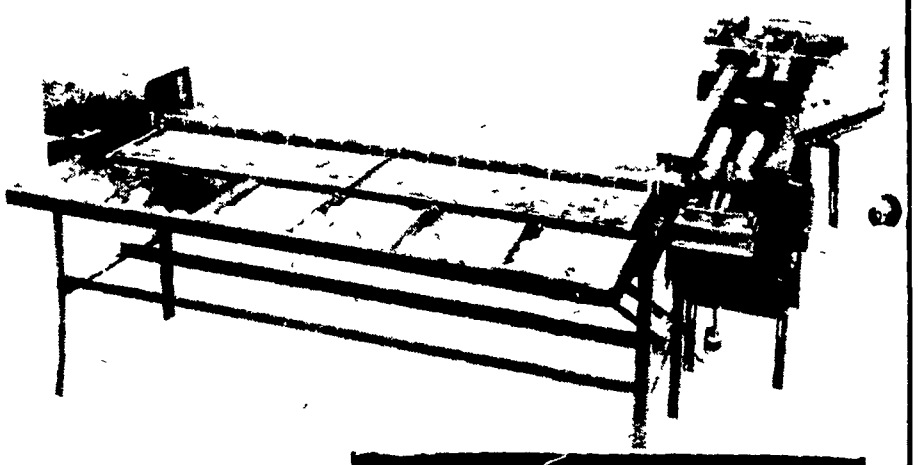

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LANCASTER, PENNA. 17602

WAREHOUSE (PICKUP).
752 EAST ROSS STREET
LANCASTER, PENNA. 17602

East coast carlot meats

Tuesday, Dec. 23

Compared to Monday's close: Trading continues slow for good and choice steer beef at steady prices. Heifer and bull beef no comparison while cow beef is firm, narrow supply and good demand. Fresh picnics 4-8 lb. steady to 50 higher, skinned hams 17-20 lb. steady to 6.00 lower at most late sales, bellies 12-16 lb. steady to 1.50 lower. No comparison for other fresh pork cuts.

STEER BEEF: Choice 600-900 lb. YG 3 75.50-76.00 Steady; Choice 600-900 lb. YG 4 72.00; Good 600-800 lb. YG 3 70.00-70.50 Steady.

HEIFER BEEF: Good 500-700 lb. YG 3 68.00.

COW BEEF: Utility (Brkg) 350-700 lb. 47.00-48.00, late 47.50 Firm; Utility (Bng) 350-700 lb. 47.00-48.00, late 48.00 Firm; Canner & Cutter 350-700 lb. 46.50-47.50, late 47.00-47.50 Firm.

BULL BEEF: Yield Grade 1&2 500-1000 lb. 51.00.

CHOICE PRIMAL BEEF CUTS Yld Gr 3&4 Armchucks 80-130 lb. 50.00-51.00; Flanks 36.50-37.00.

DOMESTIC BONELESS BEEF-TRIMMINGS: 90 Pct Visual Lean 66.00-67.00 1.00 higher; 85 Pct Visual Lean 64.00-65.00 Steady; 50 Pct Visual Lean 38.00-40.00 Steady - 1.00 lower.

FRESH PORK CUTS: Loins (Reg.) 8-14 lb. 93.25-94.00, late 93.25; 14-17 lb. 92.25-93.00, late 92.25; 17-20 lb. 80.00-82.00, late 80.00. Shoulders 16 lb. Dn. 74.50-76.00, late 74.50. Picnics (Reg.) 4-8 lb. 65.00-66.50 Steady - 50 higher; 8 lb. & up 56.25-58.25, late 56.25. Boston butts 4-8 lb. 82.25-83.00, late 82.25. Spareribs 1½-3 lb 95.50-96.50, late 95.50; 3-5 lb. 75.50-77.50, late 75.50. Hams (Skd.) 14-17 lb. 104.00-108.00, late 104.00; 17-20 lb. 93.50-99.50, late 93.50, Steady to 6.00 lower; 20-26 lb. 81.00-81.50. Bellies (Sdls. Skin on) 10-12 lb. 77.50 Steady; 12-16 lb. 71.00-72.50, late 71.00, Steady - 1.50 lower; 16-18 lb. 65.00-65.50 · 18-20 lb. 59.50. C. T. Butts (Froz. Bnls) 1½-7 lb. 119.50. Pork Trmgs. 50 Percent Ln Fr. 46.00-47.50 Stdy - 1.50 higher; 80 Percent Ln Fr. 67.00-68.50, Stdy - 1.50 higher. Bnls. Pic. Cushion in Fr. 78.50-79.50, late 79.50; Lard: CP-DR 18.00-19.00, late 18.00. Skd. Jowls - Fresh 33.50-35.00, late 33.50. Neck Bones 29.50-32.50, late 29.50. Front Feet 27.50.

Carlisle Auction

Carlisle, PA
December 23, 1975

CATTLE 155. Compared with last Tuesday's market, slaughter cows steady to $1 higher. Standard and Good slaughter steers 34.00-39.50, Utility 26.00-28.00. Good slaughter heifers 30.75-38.75, Standard 24.50-28.50. Utility and High Dressing Cutter slaughter cows 24.35-27.10, Cutters 21.75-24.75, Canners 19.75-21.50, Shells down to 15.85. Few Yield Grade No. 1, slaughter bulls at 26.75-32.00.

CALVES 149. Vealers grading Utility steady to 50 cents lower. Individual Choice vealer at 59.50, few Good 45.00-48.00, Standard 29.50-37.00, few Utility 115-125 lbs. 25.00-28.50, 90-115 lbs. 20.00-24.50, 65-85 lbs. 15.00-19.50. Farm Calves: Few Holstein bulls 90-115 lbs. 23.00-31.00.

HOGS 136. Barrows and gilts mostly 50 cents higher. Few US No. 1-2 200-235 lbs. barrows and gilts 51.50-51.75, No. 1-3 200-250 lbs. 51.00-51.60, few No. 2-3 195-260 lbs. 50.00-50.50, few No. 2-4 315-335 lbs. 43.25-45.75, few No. 1-3 130-150 lbs. 39.25-42.75. Few US No. 1-3 300-450 lbs. sows 38.00-45.50.

FEEDER PIGS 100. US No. 1-3 20-35 lbs. feeder pigs 18.00-23.00 per head, No. 1-3 35-50 lbs. 32.50-39.50, lot No. 1-3 70 lbs. at 46.00 per head.

SHEEP 2. Individual Slaughter ewe at 5.00.

TRY A CLASSIFIED

St. Louis Auction

Dec. 24, 1975

WEEKLY CATTLE REVIEW:

Receipts this week 3,800; Week ago 6,300; Year ago 3,100. As compared to last Tuesday, Slaughter steers and heifers strong to 1.00, mostly 50 higher. Cows steady to 50 higher, most advance on Utility and Commercial. Bulls fully steady. Supply mainly mixed good and choice 950-1150 lb. steers, around 20 percent heifers and 15 percent cows.

SLAUGHTER STEERS: Mixed Choice and Prime 1050-1200 lbs. YG 3-4 45.00-45.50. Choice 975-1250 lbs. YG 2-4 43.00-45.00, several 43.50-45.00. Mixed Good and Choice 900-1150 lbs. 40.50-43.50. Good 38.00-40.50. Load standard to good holsteins around 1200 lbs. 36.00. Standard 950-1100 lbs. 27.00-30.00.

SLAUGHTER HEIFERS: Few lots Choice and Prime 925-1000 lbs. YG 2-4 43.50. Choice 800-1025 lbs. YG 2-4 41.50-43.50, several 42.00-43.00. Mixed Good and Choice 750-950 lbs. 37.50-41.50. Good 34.50-38.00.

COWS: Utility and Commercial 21.00-25.00, few YG 1-2 1200-1500 lbs. 25.25-25.50. Canner and Cutter 18.00-21.00. Canner 14.00-18.00.

BULLS: YG 1-2 1100-1700 lbs. 24.00-28.00.

FEEDERS: Too few for test.

Greencastle Auction

Greencastle, PA
December 22, 1975

CATTLE 188. Compared with last Monday's market, slaughter cows $1 to $1.75 higher. Couple Standard slaughter steers 34.00 and 36.75, individual Utility at 27.00. Few Good slaughter heifers 27.50-30.75, few Standard 26.25-27.50. Utility and High Dressing Cutter slaughter cows 23.50-26.00, individual at 26.50, Cutters 21.85-23.75, Canners 20.00-22.00. Individual Good slaughter bullock at 34.25. Few Yield Grade No. 1, 1100-2000 lbs. slaughter bulls 26.75-33.85. Few Good and Choice 635-860 lbs. feeder steers 29.00-35.50, few Common 650-830 lbs. 23.25-25.50. Few Good 365-410 lbs. feeder bulls 23.50-25.00.

CALVES 278. Vealers $1.50 to $2.50 lower. Few Choice vealers 52.00-63.00 few Good 37.00-48.00, few Standard 30.00-35.00, few Utility 90-110 lbs. 21.00-24.50, few 115-120 lbs. 25.00-30.00, 70-85 lbs. 18.00-21.50, few 55-65 lbs. 15.00-17.00. Farm calves active: Holstein bulls 95-120 lbs. 24.00-32.00, Holstein heifers 95-110 lbs. 22.00-25.00.

HOGS 31. US No. 1-3 200-210 lbs. barrows and gilts 51.75-52.00, lot No. 2-3 225 lbs. at 51.50, few No. 1-3 130-135 lbs. 42.00-47.00. Individual US No. 1-3 350 lbs. sows sow at 42.00, individual No 2-3 600 lbs. at 38.75.

FEEDER PIGS 0 NO SALES ON OFFER

SHEEP 11. Lot Choice 90 lbs wooled slaughter lambs at 45.25.

Coffee Break

By David and Eunice Bigelow

Coffee and politics are a truly democratic couple. A political coffee party is a tried and true means of getting the constituency to meet the candidate. The '76 campaigner might state his individuality by serving one of the new flavored coffees by R.C. Bigelow. A real vote swinger might be Cafe au Chocolate, dashed with sweet chocolate. Or maybe support will build for coffee accented with mint, cinnamon or anisette. Or the popular fruit-flavors, apricot and orange-and-spice. Whatever choice, they're all winners!

xxx

During the holiday season, new canape recipes are always appreciated. You won't be sorry if you add Nutty Sandwiches to your list of ideas for entertaining menus. Lightly toast one pound of large walnut halves in the oven. Put them together sandwich fashion with a blend of 3 ounces cream cheese, ½ tablespoon mayonnaise and ¼ cup ground skinless franks.

xxx

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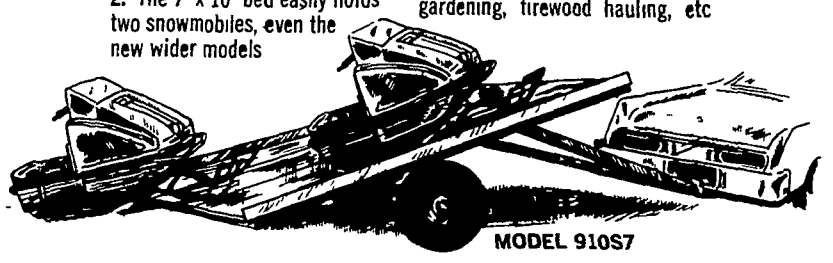

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THE OLD FARMER'S ALMANAC

JAN. 5-11, 1976

Dig a rift in that big drift

Take down Christmas decorations now Gail Borden (invented condensed milk) died Jan 11 1874 Raccoons are sparking now

First quarter of the moon Jan 9 Average length of days for the week 9 hours 13 minutes First vessel through the Panama Canal Jan 7 1914 First shot fired in Civil War Jan 9 1860

Property governs the superior man law the inferior man

Old Farmer's Riddle. What word does everyone pronounce wrong? (Answer below)

Ask the Old Farmer Will you tell me the meaning and origin of hunky-dory ?

It's an American colloquialism meaning all's well but there's more to it than that An old definition of hunky is safe Dory' is taken from the Greek meaning spear, which could mean all's well and safe guarded as it were

Home Hints Drooping feather pillows look and feel like new if they are tumbled in an automatic dryer *Riddle answer* Wrong

OLD FARMER'S WEATHER FORECASTS

New England. January thaw, with moderate to heavy rain in central and south, snow in north throughout week

Greater New York-New Jersey: Early week cloudy and warmer with some rain, then partly clear, latter part unseasonably warm, light rain

Middle Atlantic Coastal. Sunny and warm before rain at mid-week, warm and scattered showers end of week

Piedmont & Southeast Coastal. Warmer with light rain to start, locally heavy at times and thunderstorms in west, rain continues latter part then unseasonably warm by week's end

Florida First part of week mostly sunny and warm with a few showers, light rain in northwest above-normal temperatures in north and scattered showers latter part

Upstate N Y -Toronto & Montreal· Week begins rainy and windy, some moderately heavy snow in north and mountains, rest of week mild light rain

Greater Ohio Valley Warmer with rain, locally heavy along Ohio River, to start, end of week partly sunny mild and light rain

Deep South: Week begins with rain thunderstorms and possible tornadoes, then cold and sunny, rain again latter part, then clearing and very warm by week's end

Chicago & Southern Great Lakes. Intermittent heavy rain, sometimes mixed with snow, in central and south all week, snow in north at first, then sunny and mild

Northern Great Lakes· Generally cold with scattered snow throughout week, except sunny and mild in east and south latter part

Central Great Plains. Clear and cold in northwest, light snow in west and rain and snow in east early week, then sunny and mild, week ends with rain in south and east

Texas-Oklahoma: Week begins cold and stormy, with rain in central and south, blizzard in north, sunny and warm latter part, showery over weekend

Rocky Mountain: Clearing in south, warmer in north by midweek, with some snow and rain, light to moderate snow and cooler latter part

Southwest Desert: Cold snap with severe frost, light snow in east to start, then clearing and mild end of week rain, fairly heavy in west, light in east and generally cooler

Pacific Northwest: Early week rain mixed with snow, then warming, light rain latter part, then sunny and cold by week's end

California: Early week clear, cold and frosty, then rain in north by midweek, latter part rainy, snow in mountains, then clearing and cold

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Chemicals too regimented

CHICAGO — In a debate before a national meeting of agricultural editors, a spokesman of the agricultural chemical industry attacked the Environmental Protection Agency's implementation of current pesticide regulation as overly regimented, intrusive, and seriously threatening the nation's ability to produce food efficiently. EPA officials at the meeting contended that new guidelines recently issued by EPA Administrator Russell E. Train counter the mounting criticism of the agency's approach to pesticide regulation and decision-making.

The debate was sponsored by Stauffer Chemical Company and opened the winter meeting of the American Agricultural Editors Association held here last month.

Participating in the event were H. L. Straube, Chairman of the Board, National Agricultural Chemicals Association; Dr. Jay Turim, Deputy Director, Office of Regulatory and Policy Affairs, U.S. Environmental Protection Agency; Kenneth C. Walker, Assistant to the Administrator, Agricultural Research Service, U.S. Department of Agriculture; Dr. Samuel R. Aldrich, Assistant Director, Agricultural Experiemtn Station, University of Illinois; and John J. Neylan III, Chairman, Chemical Pesticide Misuse Review Committee, U.S. Environmental Protection Agency.

Declaring that a large body of the agricultural community is deeply disturbed about EPA's administration of the Federal Pesticide Regulation Act, known as FIFRA, Straube said, "The pesticide industry, for example, fully supported the amended FIFRA since it became law in 1972 and was placed under the administration of the Environmental Protection Agency.

"What we do not support, however, is EPA's administration of FIFRA since passage of that legislation. Let me put it to you bluntly: EPA has mismanaged the administration of FIFRA. Over-regulation has become overkill; and all of us - consumers, farmers, and the pesticide industry have suffered for it.

"This mismanagement is exemplified by the following points: First, the most fundamental philosophy written into the 1972 FIFRA act was the requirement that EPA consider both benefits and risks of a pesticide in determining registration or cancellation of pesticide registration. The agency has not done this; they've only been evaluating the risk and ignoring the benefits. If there was risk in any degree, EPA has denied registration of new products or cancelled some products already in use.

In the current chlordane-heptachlor hearings, it has been stated that approximately 20 insecticides account for 91 percent of farm applications. EPA has banned three of those 20, and is now attacking two more. Knock out a few more key insecticides, and you'll also knock out the American farmer's ability to produce food at the rate we now depend upon.

"Lastly, let me remind you of the EPA's establishment of the pesticide 'hotline,' which set up a toll-free number in Washington to receive reports of pesticide misuse or accidents. In setting up this hotline, the agency stated it was necessary because, misuse of pesticides annually injures hundreds of thousands of farm workers and hundreds of these workers die. This, of course, is sheer nonsense, and the EPA ultimately withdrew the hotline after being challenged to substantiate these assertions."

Straube indicated that as a result of industry criticism and now Congressional reaction, EPA has instituted some drastic changes in administrative guidelines. These concern the Agency's interprettation of what constitutes carcinogenicity which will now, for the first time, draw on scientific consultation outside of the EPA.

"Mr. Train also now wants external scientific experts to review EPA's data and analyses and to have increased personal contact with parties likely to be affected by any decision he is going to make, particularly the farming community," Straube stated.

But, pointing to past performance of EPA, Mr Straube called upon the agricultural editors in his audience "to rededicate yourselves to fully informing the American farmer on these issues" and to make sure EPA now follows through on its proclaimed reforms.

In discussing some of the changes in the pesticide regulatory Act, EPA's John J. Neylan stated, "We felt the need for a mechanism to inform the chemical industry, the pest control industry, and the general public of the enforcement policies of the Agency." To accomplish this the Agency instituted a series of policy statements designed to increase the predictability of enforcement actions, establish enforcement precedent, among other factors. These will also serve to provide public notice of instances in which deviations from pesticide label directions will not subject the user to enforcement liability, Mr. Neylan explained.

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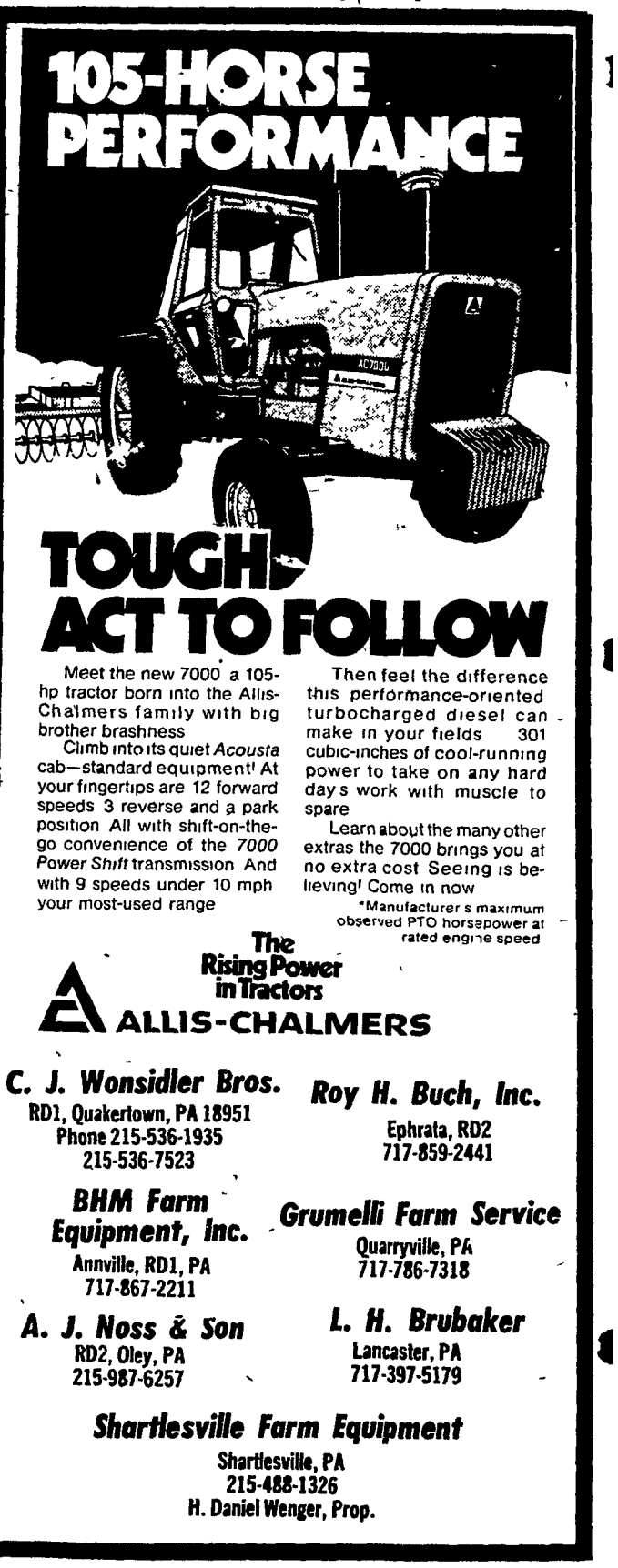

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• Grain trade agreement reviewed

WASHINGTON — The recently concluded long-term grain agreement with the Soviet Union, which became effective upon signature on October 20, 1975, provides a framework for the trading of U.S. wheat and corn to be shipped to the U.S.S.R. during the 5-year period from October 1, 1976, through September 30, 1981.

The agreement requires the Soviet Union to purchase from the United States each year of the agreement a minimum of 6 million metric tons of wheat and corn in approximately equal amounts. This quantity may be reduced by the United States in any year when the United States Department of Agriculture estimate of the total U.S. grain supply falls below 225 million metric tons.

So long as the total grain supply is estimated at 225 million tons or more, the U.S.S.R. has the option to purchase each year of the agreement an additional 2 million tons of U.S. wheat and corn without consultations with the U.S. Government. If the U.S.S.R. wants to purchase more or the United States wishes to sell more than 8 million tons of U.S. wheat and corn in any year during the life of the agreement, this can be done after consultations between the two governments.

The Department of Agriculture believes the long-term grain agreement with the U.S.S.R. is basically a good agreement.

It is a good agreement for American farmers because it firmly establishes the U.S.S.R. as a long-term market for American grain. It does this in a manner which preserves the market-oriented farm policy which has evolved here in the United States during the past several years.

The agreement is good for American consumers in that it provides a known framework for the trading of U.S. grain to the U.S.S.R. during the coming 5 years. It provides a means by which the general public knows what to expect in the trading of U.S. grain to the U.S.S.R.

The agreement is good for the Soviet Union in that it brings the U.S.S.R. into the list of customary buyers of American grain. The Soviets will no longer be at the end of the line. They will get the same considerations as other customary buyers of American grain so long as they observe the rules laid down in the agreement.

The principal balancing feature in the agreement is the commitment by the Soviet Union to purchase a minimum quantity of U.S. grain from the United States each year in exchange for the United States to begin treating the U.S.S.R. the same as other regular and traditional buyers of American grain.

The in-and-out nature of Soviet grain purchases has been a major disquieting influence in world markets since 1972. The United States decided to negotiate a one-of-a-kind agreement with the Soviet Union because the Soviets present a unique situation to us as the world's largest grain exporter.

The U.S.S.R. is a large country — almost 2½ times the physical size of the United States and with 30 million more people. The Soviets usually use more grain than we do — by at least 20 million tons — and more grain than any other country in the world except the People's Republic of China. The U.S.S.R. is a wealthy country in terms of natural resources — a country with the purchasing power to enter at will the world market for grain.

Moreover, these actions are based on administrative decisions — not market prices. The U.S.S.R. has a centrally-planned economy in which the central government basically determines the annual consumption of grain in any given year. It concentrates all of its buying power in a single state-sponsored buying agency. The upshot is a tremendous force that can be brought to bear on the world market, outside the multilateral trading system that we depend on in the West to balance demand against supply.

Another unique element in the Soviet market is that the Soviets do not make available information on crop conditions and commodity stocks as most other trading nations do. We are gradually improving our estimates of U.S.S.R. crop size and import needs. We continue to work with the Soviets under the 1973 Agreement for Cooperation in the Field of Agriculture in an effort to obtain more data of this kind. Still, information on the huge U.S.S.R. market is far from adequate in comparison with information available on markets in the Western World.

Thus we come to a unique agreement to deal with a unique situation. We do not seek this type of agreement with any other importing country and would in fact oppose such a proposal. It is true that we have understandings now with Japan, Poland and other countries. However, these are not specific in their obligations but provide general assurances on both sides.

In addition to the smoothing out of Soviet grain purchases in the short term, it is hoped that the U.S. - U.S.S.R. grain agreement will help encourage an expansion in Soviet grain storage capacity. This will have an evening effect on U.S.S.R. purchases over the longer term, as the Soviets draw from stocks in poor years and add to stocks in good years. We have reason to believe that the U.S.S.R. is planning for some 40 million tons of additional storage in the years ahead.

These developments all look toward a more orderly trading system. They do not interfere in any way with multilateral discussions of the proposal for an international network of reserve stocks. This proposal, aimed at providing the world with a higher degree of food security, is being considered at present in the Preparatory Group of the International Wheat Council.

Progress has been slow, and there is a great deal of work to be done before we can expect any degree of consensus on the food security question. The Soviet Union, along with the United States, has been an active participant in these discussions.

xxx

Be of good cheer, the new year is here and along with it the football bowl games. Fortify fans in your house with Cherry Sausage Brunch Cakes so they won't need a snack break during the action. Using frozen or packaged pancake mix, prepare 2 dozen 3-inch pancakes. Arrange 8 pancakes on bottom of 8 x 12 inch baking dish. Top each with a bologna slice. Dot with butter or margarine. Repeat all layers, finishing with pancakes. Combine a one pound can of cherry pie filling with ½ cup gingerale. Pour over pancakes. Bake at 375 degrees for 15 minutes or until heated through. Makes 8 servings.

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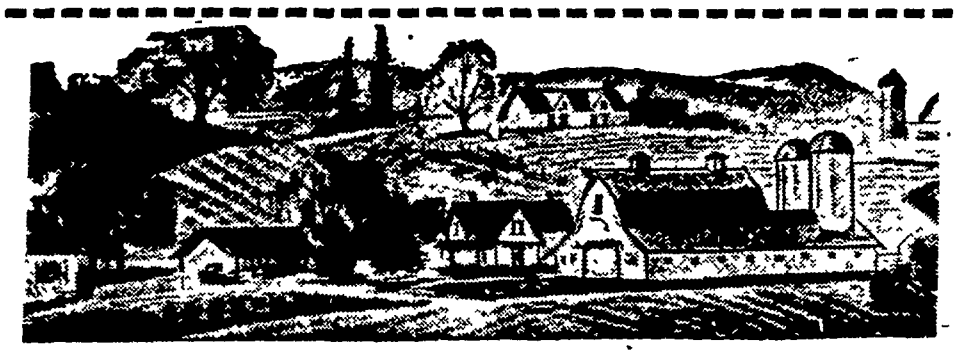

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This being the time of year for farm banquets and dinner meetings, it seems appropriate enough to describe that aspect of life on the farm

Work in the barn proceeds with anticipation of a big meal and lots of neighborly talking. There's no time to be wasted — we have 20 minutes left to wash the milking machines, make sure the cows have enough feed in front of them, give the cats their milk, bed the cows, and get into the shower.

Then there's a half-hour drive to the fire hall, where the ladies auxiliary will serve a meal fit for a farmer's appetite. The parking lot is just about full by the time I and a few other late-comers get there. As it turned out, we weren't really late, hardly anyone had sat down yet and the hall rumbled with conversations as though a waterfall was directly beneath us.

A few nods, hellos, and handshakes took care of greetings. Most of the talk centered around the fact that we were hungry. And few people get as hungry as farmers — if they do, they seldom have the appetite to prove it.

Sitting at one of the long tables after a prayer of thanks was spoken, each person begins to help himself to one bowl of goodies after another, until his plate can hold no more.

"Help yourself to some more," is a phrase which rings out again and again, because everyone knows there's plenty more to come and no one will go hungry. Hands are kept busy between "shoveling" food into hungry mouths and passing plates, bowls, and pitchers to someone at the other end of the table.

"How much have you eaten so far?" my neighbor asked me, as I reached for the mashed potatoes to fill my plate for the third time. "I'm on thirds of everything," I answered briefly. His wife cautioned me not to forget about dessert, an unlikely possibility.

It takes at least 30 minutes before a few of the fellows reach the capacity of their stomachs and begin focusing their attention on the surroundings

"Isn't that a cute waitress over there, Dale?" one fellow is heard to say.

The young man next to him keeps on chewing on his drumstick, glances in the direction of the waitress, and silently signals his approval to the first fellow by wiggling his thick, black eyebrows. His eyes gleamed and a sheepish grin spread from ear to ear.

I was about to ask him if he always dipped his drumstick into his glass of milk, but then I discovered I had put sugar on my mashed potatoes.

Food stores slowing down

Editor's Note: The stories below were prepared by the agricultural extension staff at Penn State University.

Food distribution (wholesaling and retailing) has been disrupted over the past three years by a slowdown in real growth, rapid cost inflation, product shortages, and consumer discontent These factors have contributed to a sharply varying profitability and a few bankruptcies among supermarket firms

Net earnings of 53 supermarket chains averaged two thirds of one percent (0 67) between March 1974 and March 1975, according to Cornell University's annual study The average return on net worth (stockholder's equity) during that period averaged 9 61 percent, the highest level in six years However, chains have been unable to obtain new capital through the sale of stock Creditors now own a larger proportion of chain assets — 56 percent — than stockholders.

Convenience stores continue to show a better return on investment than supermarkets, but higher prices caused by increasing operating costs are expected to reduce their customer appeal and slow down new convenience store openings

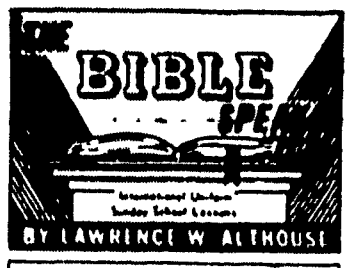
A recent projection of food distribution industry trends for the next five years estimates a real annual increase in national grocery store sales of only 1½ percent. Little or no growth is expected in the Middle Atlantic states during these years because most of the population increase will be concentrated in other regions. Food-price inflation is expected to range from five to eight percent. The proportion of the total food dollar spent away from home will continue to increase, reaching 30 percent by 1980.

Critical factors listed

Through mid-1976 the outlook for U S agriculture looks strong, although major uncertainties remain Agricultural adjustments, particularly in domestic livestock feeding, continue to be tied to developments in foreign markets and the U S economy Expanded foreign markets mean favorable returns for grain producers, but the livestock feeding industry is based on expectations of consumer demand to support livestock prices

For 1975 as a whole, total cash receipts from farming may be only slightly higher with gross income about $102 billion Expenses will be up 3- or 4-billion dollars The resulting net farm income in 1975 may total $25 billion — down from 1974's $27 billion, but a net income figure still the third largest on record

Appraising the agricultural outlook through mid-1976, the critical factors are grain export levels and the response of domestic livestock producers to expected feed-product price relationships The best judgment is for a substantially larger export volume from last year and a pickup in livestock feeding, greatly improving farm income prospects through the first half of 1976 from a year earlier The livestock sector will then continue to gain and crop prices will ease somewhat in the face of record output



UNTIL THE ANGELS COME

Lesson for December 28, 1975

Background Scripture: Matthew 3 through 4.

Devotional Reading: Psalms 18:1-6.

A movie fan once asked John Wayne whether he hadn't been scared in one of his films when it appeared the wagon train was about to be wiped out by Indians. "Naw," replied the star, "I'd read the script and I knew how it came out!"

Christians are sometimes encouraged to "hold on" in times of trial and temptation because, as it was demonstrated in Jesus' own life, if we preservere, we need not fear the outcome. When Jesus had successfully resisted the temptations of the devil, Matthew tells us that "angels came and ministered to him" (Matthew 4:11).

That's comforting, of course, but some of us would like to know what to do until the angels come? While the devil is tempting us with his whole arsenal of lures, what do we do even if we have read the script and know how it will come out?

Know who you are!

We can learn much from the manner in which Jesus met his temptor.

First of all, he knew who he was. And that was important because that was the first place the temptor made his assault. Many people miss the subtlety with which the devil approached Jesus: "If you are the Son of God, command these stones to become loaves of bread" (4:3). Thus, he begins by calling into question Jesus' identity: "If you are the Son of God ..." There is a faintly-veiled challenge to Jesus to prove that he is the Messiah.

The devil still uses this tactic. He comes to us calling into question our identity, saying, "If you're really the Christian you think you are then ... " There is nothing he delights in more than causing us to doubt our own identity as Christ's disciples. As soon as we say to ourselves, "Maybe I'm not good enough a disciple of Jesus?", he's got his foot in the door.

We are not of much use to God if we are not sure who we are. Unless we know that we are disciples of Jesus Christ, not because we are worthy but because of God's grace, the devil can very easily lead us down the garden path ... and out of the garden!

Know who God is

Jesus was also able to hold out until the angels came because he knew Who or What God is. So, when the devil tries to tempt Jesus to using the power of God to change stones into bread, Jesus remembers that it is God upon whom he is dependent, not himself. "Man shall not live by bread alone," he repeats from scripture, "but by every word that procedeth from the mouth of God" (4:4). He is in God's hands, not his own.

Once again the devil challenges him: "... throw yourself down ... " (4:5). But again, jesus remembers who God is: the One who is in charge. If Jesus were to "throw" himself down, he would be challenging God to help him, rather than waiting for God to work out his own purposes.

Finally, when all else has failed, the devil makes an appeal to Jesus' sense of mission: if Jesus will worship him, the devil will give him all the power he needs to accomplish his purpose. But, once again, Jesus remembers that there can be but one master.

Then the angels came and "ministered to him."

And so they will come to us, if until they come we, like Jesus, presevere.

NOW IS THE TIME...

Max Smith
County Agr Agent
Telephone 391-6851

To Buy Herd Replacements Carefully

Too many livestock and dairy producers may be guilty of buying some of their disease problems; extreme care should be used when buying new animals for the herd of flock. Out of State infected cattle have been the sole source of Pennsylvania's recent brucellosis problems. We are told of the arrest of several dealers in southern states that have been guilty of trying to sell infected cattle in this part of the country. Those who buy cattle should keep the new animals segregated from the home herd until the new animals are tested and negative for brucellosis and tuberculosis. Insist on approved health papers and follow these strict precautions in order to keep down disease problems.

To Prevent Fires

Most fires could have been prevented, if certain practices would have been done. During this holiday season it is very important for all members of the family and farm employees to pay strict attention to fire hazards and remove them at once. The over-loading of electric lines is a very common problem at this time of the year. The drying out of Christmas trees and other evergreen decorations should be prevented. Fire extinguishers should be in good working condition and every member of the family should know how to operate them. Fires do not take holidays and everyone should be alert to the possible causes.

To Prevent Tree And Shrub Damage

Wild animals such as mice and rabbits will feed upon the bark of young and tender fruit trees, and ornamental shrubs, when we get snow cover for any length of time. This damage can be prevented by wrapping the tree trunk for a height of at least 30 inches with hardware cloth or aluninum foil; orchard men have a solution of 5 pounds of powdered rosin mixed with a gallon of ordinary alchohol painted on the trunks of trees and shrubs; this will keep the animals from eating the bark. If the tree or shrub is completely girdled by having the bark eaten, it will not survive during the following summer. Poison bait stations for the mice may also be used in the orchard or around buildings.

To Use The "Buddy System"

Don't participate in winter sports alone is the advice of our recreational specialist, Joe Cardenuto, at Penn State University. He gives this advice for two reasons: first, it will save fuel and energy if a group go together in a car or bus, and secondly, in case of injury there will be someone there to help rescue the victim. In the case of snowmobiling or skiing, mechanical failure or an accident might occur in a very remote area, and the person may freeze before being found. In the case of ice skating, a person may fall through the ice and need immediate help to prevent drowning. We've often used the "buddy system" in swimming instruction, but now it is just as important in winter sports. Enjoy the great outdoors this winter, but be prepared for emergencies; they could happen to you.

Farm Calendar

January 5-9
Pa. State Farm Show 60th edition - Harrisburg.

Tuesday, January 6
Pa. Guernsey Breeders Association meeting at Schindler's Restaurant Camp Hill 10:30 a.m.

Tuesday, January 13
Ephrata Young Farmers meeting on dairy herd management Ephrata Senior High School 7:45 p.m.

Wednesday, January 14
Milking School at the Farm and Home Center.

Wishing... doesn't make it so!
Birth defects are forever. Unless you help.
March of Dimes
THIS SPACE CONTRIBUTED BY THE PUBLISHER

Late game season due

Small game and deer hunters will take to the fields and forests for the final times in 1975 when the late small game and whitetail seasons open on Friday, December 26.

Small game species which may be hunted from December 29 through Saturday, January 17, include pheasants of both sexes in northern Pennsylvania, and cottontail rabbits, squirrels and grouse statewide. Daily and possession limits for these species are: pheasants, two and four; cottontail, four and eight; squirrels, six and twelve; and grouse, two and four.

Deer of any age or sex will be available from December 26 to January 17 to archers throughout the state who have not already taken a whitetail by that time.

This year there will again be a split season for hunting show-shoe rabbits (varying hares), covering two Saturdays. The first season will be on December 26 and 27, while the second season will be on January 1, 2 and 3. The daily limit on snowshoes is two, with a season limit of four.

And this year for the first time there will be a split season for hunting deer with muzzleloaders. Those using primitive-type firearms will be able to hunt whitetails on December 26 through 27, and again on January 1, 2 and 3.

The only firearms that may be used during the muzzleloader season are single barrel flintlock ignition long guns of .44 caliber or larger propelling a single ball. Telescope sights are prohibited.

The muzzleloader season, which requires a separate muzzleloader license available from county treasurers and at Game Commission field division offices, will be confined to 37 designated state game lands.

Hunting Calendar

Dec. 26

Small game (pheasants in northern Pa., conttontail rabbits, grouse, squirrel) and archery deer seasons open

Dec. 26

Snowshoe hare and muzzleloader deer seasons open

Dec. 27

Snowshoe hare and muzzleloader deer seasons close

Jan. 1

Snowshoe hare, Canada Goose and muzzeloader deer seasons open

Jan. 3

Snowshoe hare and muzzleloader deer seasons close

Jan 17

Small game, Canada Goose and archery deer seasons close

Jan 17

Mink and muskrat trapping season closes

Jan 19

Crow hunting season opens

If you have fat cattle or need feeders . . .

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Daily Market Report Phone 717-354-7288

Abe Diffenbach, Manager
Field Representatives - Bob Kling 717-354-5023
Luke Eberly 215-267-6608

TRY A CLASSIFIED AD!

Polish officials visited Akron PennAg Industries, a trade association of Pennsylvania agribusiness firms; Aleksander Teler, General Secretary of SITR; Dr. Pawel Warchol, President of SITR and Peter Dyck, MCC programs director for Europe and North Africa. Polish officials visited Akron recently on lay plans for placement of the 1976 group of exchange visitors throughout the United States. Shown above are Miss Doreen Harms (left), the MCC coordinator for the program. Others, left to right are Samuel C. Sherk, Director of Services for

What's New

New Bonding Liquid Sets In Less Than One Minute

The Instrument Division of Tescom Corporation announces the development of a new, remarkable alpha cyanoaclate system that forms a strong bond almost instantly.

Called ZIPBOND, this revolutionary new one-system bonding liquid joins most man made materials to themselves and to each other in just 60 seconds. Because no heat or pressure treatment is needed, ZIPBOND is ideally suited for jobs requiring a fast curing time.

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For more information about this amazing new ZIPBOND, write: M. E. Fallek, Tescom Corporation, Instrument Division, 2600 Niagara Lane North, Minneapolis, Minnesota 55441.

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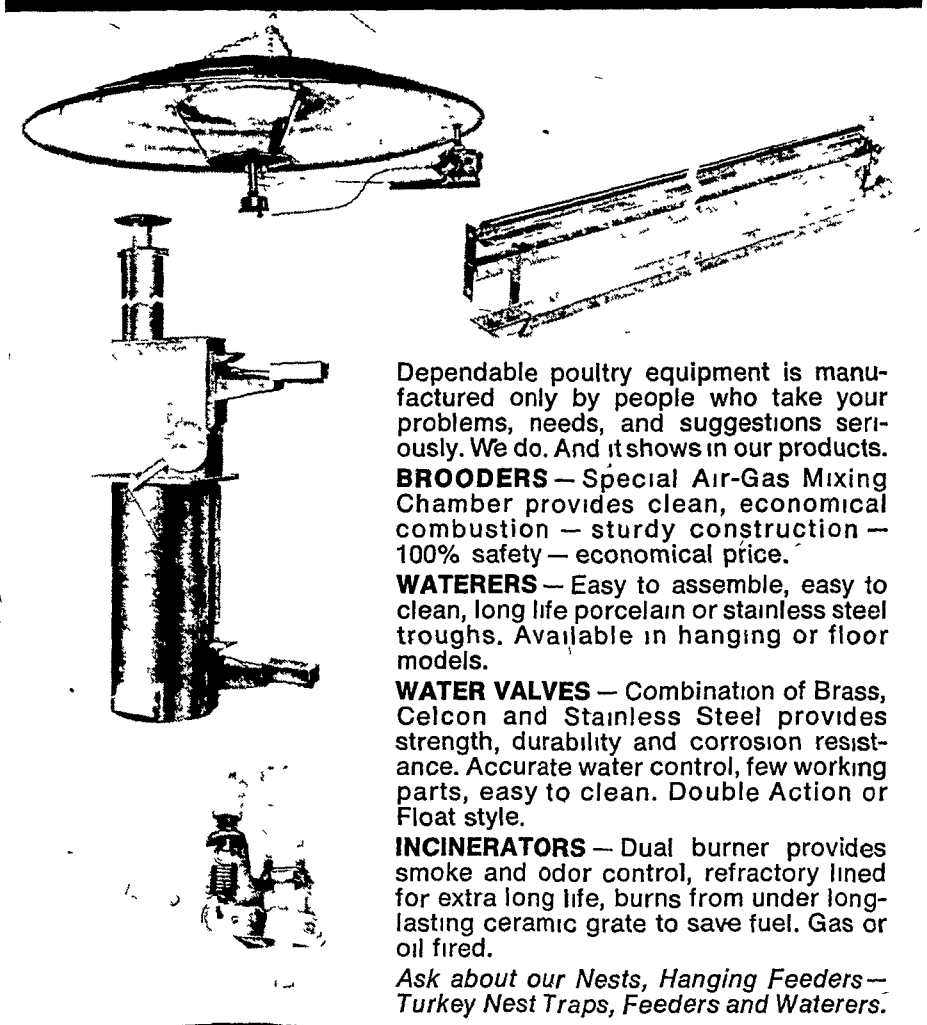

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FFA'ers support

(Continued from Page 1)

with one having previously served in a leadership capacity.

Consumers Need Educating

Gary Lentz, is an FFA'er who wants to continue in agriculture - especially the dairy enterprise after his graduation. The son of Mr. and Mrs. Ray A. Lentz, Lebanon R2; the youth has been helping his brother on their dairy farm for the past four years.

Expressing an optimistic view on the future of dairying, Gary noted that "next year looks pretty good."

"Prices seem to be going up and costs are beginning to drop, so hopefully it will be a bit easier," the youth stated.

Gary's brother is currently milking 85 head of Holsteins and along with helping around the farm, Gary also has 13 heifers of his own.

Although his optimism on dairying goes a long way, Gary also feels that there are problems in the industry. "Consumers really need to be educated more," Gary related.

"We've got to make the consumer want to drink milk, too many just don't realize it is good."

"Consumers don't know the whole story on milk production and that's where we could do more work."

Besides being oriented to actual dairy work, Gary has also been an award winning dairy judge. In 1974 he was the top FFA judge at the State Activities Week and has placed high in the ranks in succeeding years.

Gary also raises field corn and alfalfa for his dairy projects and has shown his heifers at the Lebanon Fair and the All American Dairy Show.

Hopes to Work on Farm

Francis Bragg is the treasurer of the Northern Lebanon FFA and won her Keystone Degree for her work in dairying and participating in a jugging operation on the Maple Lane Farm. Francis has the distinction of being the first girl to ever win the Keystone degree from the school and is also one of the few young ladies in the state to have had the degree awarded.

The daughter of Mr. and Mrs. Arthur Bragg, Jonestown R2, Francis works three times a week for one half a day, at her uncle's milk jugging operation and retail store.

"During the day we bottle milk and I help with that and the many chores connected with it," Francis noted.

"In the evenings I work in the store and help out in the retail business."

While working with the jugging operation has given the young lady a good background in the dairy enterprise, she has also been around the operation of milking the 55 head of Jerseys on the farm

Being a part of such work in the dairy field, Francis has her own opinions on a farming and agriculture in general.

"Agriculture seems to be growing smaller, but I hope it doesn't continue."

"It seems as if some farmers just don't want the work connected with agriculture," Francis quipped. "Maybe that's where our mistake has been."

While problems in the agricultural world bother Francis, the FFA'er would like to stay with farming and especially the dairy enterprise.

Along with her work, Francis is a member of the school newspaper staff and has been judging dairy cattle on the local FFA team.

In June, the young lady will be traveling to Switzerland as an FFA work exchange member and will be assisting on a dairy farm.

Sells Grains

The vice president of the FFA and also a Keystone Winner, Daniel Bausher, currently raises veal calves but also sells his hay and crops to his father - a Lebanon County dairyman.

Dan's father, Donald Bausher, Jonestown R1, has about 25 head of Holsteins that he is currently milking and depends on his hay, wheat and corn from his son.

Dan spends much of his time working with his 15 acres of field crops and knows how much effort is involved in such a program. Perhaps it is for this reason that the youth has his opinions of grain exports to other nations.

"Exporting is good for the economy but I think there are problems that go along with it."

"I'd like to see us getting back something good for all our grain exports."

Dan has been a member of the chapter's parliamentary procedure team which has won first place on the state level for two consecutive years.

"Getting a farm is hard."

For Chester Michael, Jr., getting into farming hasn't been the easiest job. The youth, who is the son of Mr. and Mrs. Chester Michael, Fredericksburg R1, didn't always live on a farm and knows how difficult it is to get started and even harder to continue.

"It's hard to get into farming without putting out a lot of capital for equipment, housing and livestock," the youth explained.

"Many city people don't realize that a productive farm needs good stock and machinery plus adequate acreage."

The youth noted his interest in getting into farming but realizes that he'll have to gain some capital first.

"I want to farm with my father but I'll have to work first for a while so that I'll have the money I need."

If I had to buy a farm now on my own it would be hopeless just to think of it."

Chester has also taken dairy heifers for projects and has combined the dairy enterprise with raising corn, oats, fattening beef and hogs and also raising capons.

As reporter for the FFA, Chester serves in the leadership capacity and has been on the land judging contest as well as winning awards for his corn and crops.

Farmers Should Get Better Prices

While the dairy farmers are now getting a "little better deal," there are still people taking an unfair cut out of the farmers return according to Dennis Wenger, FFA president.

Dennis, who is the son of Mr. and Mrs. Walter Wenger, Jonestown R2, has many thoughts on agriculture and is concerned for the dairy farmer and his profits. One particular problem which Dennis sees as "wrong" is the failure to inspect imported milk.

"We as dairy farmers have to meet rigid inspections but the imported milk is never even inspected and sells for a lower price."

"It just isn't fair for us to have to comply but not the imports."

The young man also frowns on the export of grain with little coming in return. "As long as we get nothing in return for our grain it doesn't seem like a very good idea," the FFA'er noted.

"We should be watching ourselves in that respect."

When speaking about dairying, Dennis talks with authority and knowledge for his main project for the past four years has been raising heifers.

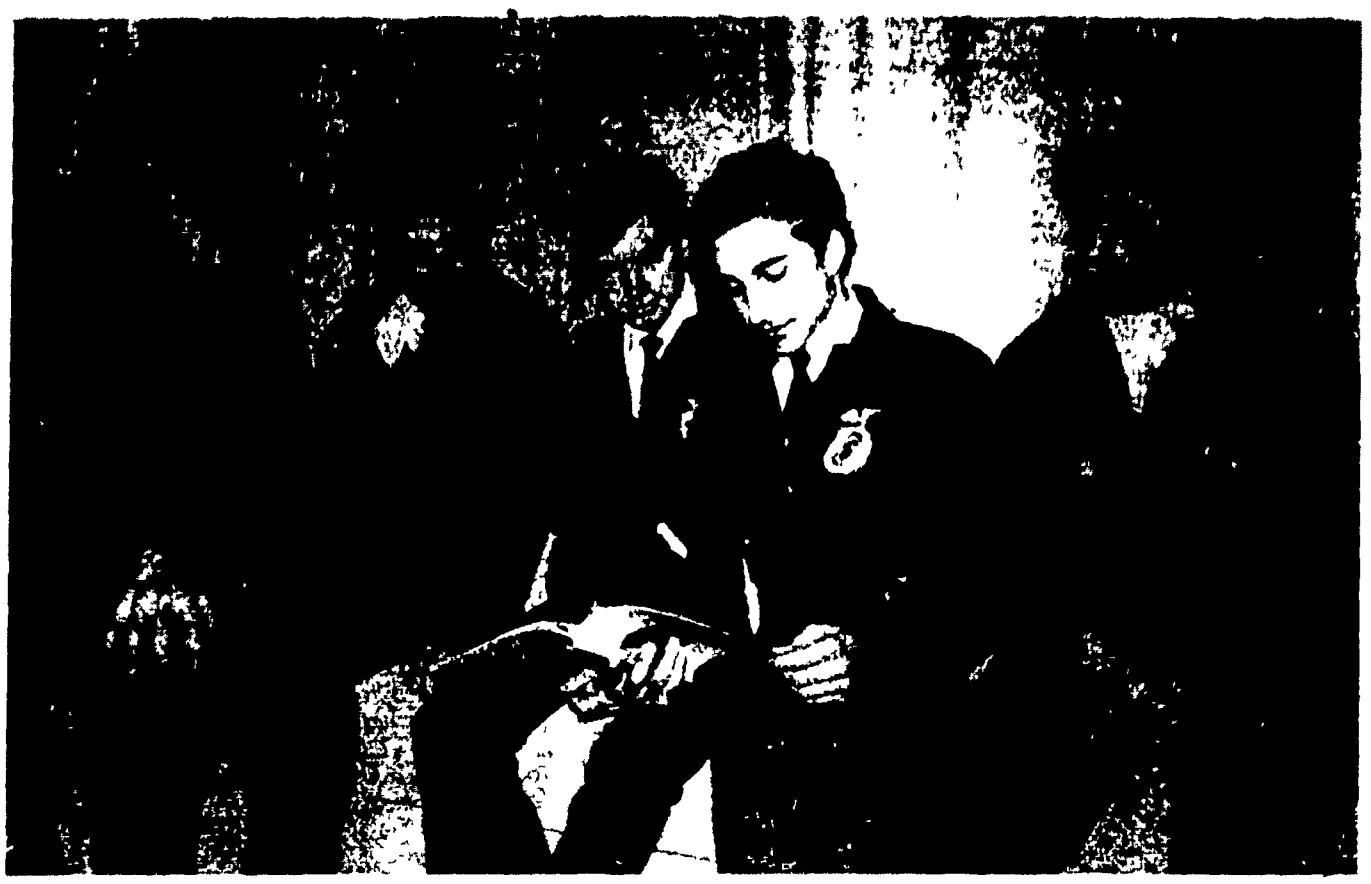
The youth has shown his dairy animals at the Lebanon Fair, the Southeast Regional FFA show, the Junior Dairy Show and the All American Dairy Show.

Dennis has served as the president of the county FFA also and has been a member of the parliamentary procedure team and the dairy judging team.

Students such as these have worked long hours to make their dairy and farming operations a success and will no doubt be the foundation of agriculture in the years to come.

xxx

Each major beef producer puts beef on the tables of 2,120 Americans each day.



The five FFA members of Northern Lebanon Co. who will be receiving Keystone degrees are (from left) Gary Lentz, Dan Bausher, Dennis Wenger, Chester Michael, Jr. and Francis Bragg.

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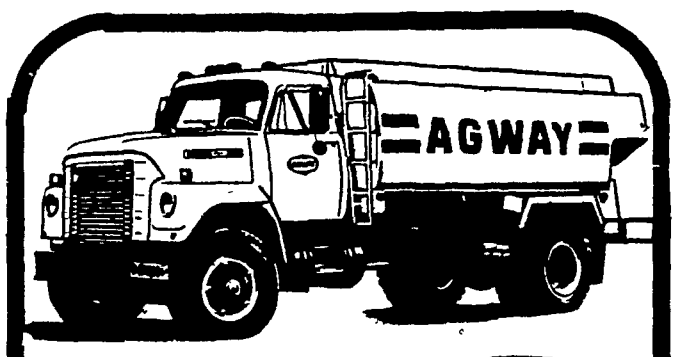

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AGWAY ENERGY SERVICES

What's New . . .

SUMMER

WINTER

Agstar Ventilation Features "Total System" Concept

GOSHEN, IN. - The total-system concept of ventilation design is featured in a new system recently announced by Star Agri Products. The AGSTAR system combines a unique air intake with exhaust fans controlled by both modulators and thermostats to assure optimum conditions for hog, dairy, beef, and poultry operations, according to Brad Donahoe, marketing manager.

Positive control of the intake air is one of the exclusive features of the new system, Donahoe pointed out. A hinged baffle running the full length of the wall at the ceiling line controls air volume and direction. The operator can set the specific amount of air needed as well as control the direction across the ceiling or down the wall, he emphasized.

Air intakes come in 8-foot sections and are mounted on pre-assembled steel frames. One crank control unit will operate up to 256 feet of intake. Both thermostats and modulators control exhaust fans to provide maximum efficiency and economy, Donahoe stated.

He added that the simplified control of the intakes makes it easy to get the right amount of air and the proper mixture for best conditions in both summer and winter. It also makes it easy for a livestock producer to install his own system with no complicated calculations or difficult formulas to figure out. Star Agri products - Goshen, IN. 46526.

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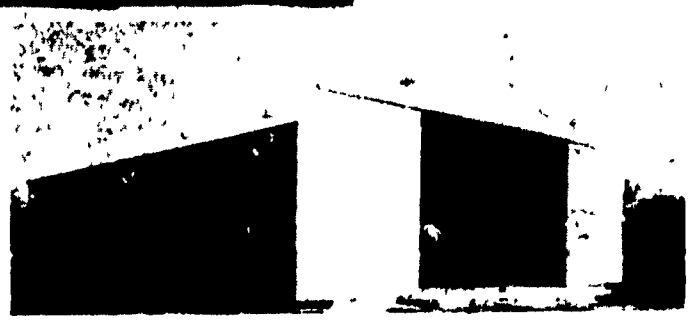


Steel Barn

HOUSTON, Texas - Quonset, the agricultural marketing arm of National Steel Products Company and the oldest name in metal building, has introduced the Pol-Barn, an economical, steel version of the standard "pole barn."

The standard Pol-Barn features heavy duty, 29 gage sheeting in galvanized or, as an option, in the four original Quonset colors, harvest gold, meadow green, rustic red or glacier white.

The weather-tight, low-maintenance building is a straightwall design with a 4:12 roof pitch and large 24' x 15' door opening adaptable to almost any farm use. The initial offering nominally measures 40' x 88' x 14'. A 40' x 22' extension may be ordered.

Unlike the conventional pole barn's wooden columns, the Quonset Pol-Barn's steel columns are corrosion resistant and cannot rot, sag or suffer termite damage. These columns are set in concrete-filled holes rather than set on a concrete pad.

The wide, 80,000 p.s.i. panels with deep configuration are 50 percent stronger than normally used in "pole barn" construction and the self-drilling screw panel-to-structure fasteners, as opposed to nails, will-not loosen or pull out due to normal structural stress. All structural connections are bolted with high strength steel bolts.

For more information and free literature on the Pol-Barn or the name of the nearest authorized Quonset dealer, write Quonset, P.O. Box 40529, Houston, Texas 77040.

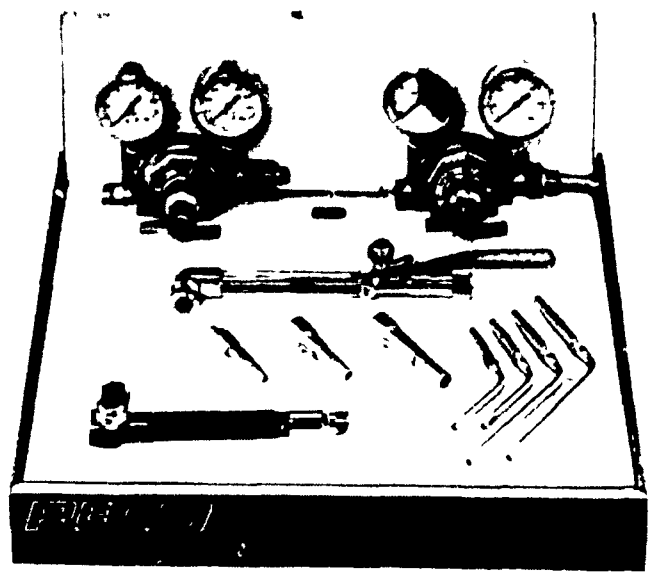
Hog Drugs

The combination of Banminth (pyrantel tartrate) at 96 grams per ton with Mecadox (carbadox) at 50 grams per ton will prevent migration and establishment of large roundworm (Ascaris suum) and nodular worm (Oesophagostomum spp) infections and control swine dysentery (bloody scours, vibrionic dysentery or hemmorhagic dysentery) and bacterial swine enteritis, according to Pfizer, Inc., manufacturer of the drugs.

The two feed additives are used continuously in complete feeds containing 15 per cent or more crude protein. Separately, both products have been used successfully since their introduction to hog producers in 1973.

Banminth prevents damage from migrating roundworm larvae during the period of highest risk before development of natural immunity. During the migratory phase of the large roundworm infection, the liver and lung are damaged. Young pigs may lose appetite, gain less and develop verminous pneumonia complicated with mycoplasma or other respiratory infections. Banminth is the only swine wormer that prevents the damaging migration of the large roundworm larva.

Feed manufacturers must hold an approved FD-1800 before using either or both of the drugs in swine feeds. Pfizer has installed a special telephone service at its New York headquarters to assist feed manufacturers with the FD-1800 application forms. For information, call collect (212) 573-7331, or write Pfizer Agricultural Division, 235 East 42nd Street, New York, N.Y. 10017.



Welding Outfit

In a single kit, the RegO Model SD combination provides a welding torch, four welding tips (sizes 36 to 62), two gas mixers, a cutting tip (size 53), a cutting attachment, a dual-stage acetylene regulator, a dual-stage oxygen regulator, and a welding and cutting manual. Available accessories are goggles, a round file lighter, and 20' of ¼" diameter welding and cutting hose.

RegO's Model SD combination kit offers everything you need to weld up to ⅝-inch steel o. cut steel up to two inches thick. Additional tips may be purchase to enable welding up to 1" or cutting steel up to six inches thick.

All equipment bears the Factory Mutual Seal and the Re-Examination Service Label of Underwriters' Laboratories.

For more information, write RegO, 4201 West Peterson Avenue, Chicago, Illinois 60646.

xxx

Capitalize on the wide selection of pre-sliced packaged luncheon meats to add variety to the lunch boxes you pack. Olive loaf, pickle and pimiento loaf, cotto salami, honey loaf or jellied corned beef combined with Swiss, Provolone or Cheddar cheese are all good sandwich suggestions that provide plenty of taste and protein.

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Lebanon DHIA MONTHLY REPORT

The high herd in the Lebanon County DHIA program for November were the 78 Holsteins belonging to Norman Kline. They produced an average of 51.2 pounds of milk and 2.07 pounds of butterfat per day per cow during the 34-day testing period.

The individual milk and butterfat production champs for the month belonged to Hubert S. Miller and Willow Maple Farms, respectively. Miller's five-year-old "Mildred" chalked up a record totalling 26,357 pounds of milk, and 854 pounds of butterfat.

The 955 pounds of butterfat produced by Willow Maple's "Orpha" was tops in the butterfat race.

OWNER	Days on Test	No. Cows	% Cow Days in Milk	Milk lbs.	% Fat	Fat lbs.
Norman Kline	34	77.7	91.5	51.2	4.0	2.07
Edwin E. Funck	31	38.0	85.3	47.7	3.9	1.85
Albert F. Moyer	30	81.4	94.1	45.7	3.9	1.80
Bennetch Bros.	30	76.9	83.1	45.8	3.9	1.80
Willow Maple Farm	25	50.6	93.8	49.2	3.6	1.77
Dale Hostetter & Sons	29	81.0	77.1	45.2	3.9	1.77
Robert Martin	32	32.0	82.6	47.3	3.7	1.75
Marvin K. Meyer	31	72.5	84.2	46.5	3.7	1.73
M. Luther Bennetch	29	50.6	84.2	45.4	3.8	1.71
Arnold Acres	29	67.5	84.4	40.8	4.1	1.67
Gideon A. Fisher Jr.	24	32.0	91.3	46.2	3.6	1.67+
Isaac E. Zimmerman	32	19.0	93.6	41.2	4.0	1.66
Harold Wampler & Son	28	95.8	91.6	42.1	3.9	1.64+
Galen Bollinger	38	90.0	91.0	43.0	3.8	1.64+
Raymond N. Getz	35	56.0	84.3	44.4	3.7	1.64
Willow Maple Farm	7	48.0	89.6	48.6	3.3	1.62
Abram T. Lefever	29	53.1	85.4	40.7	4.0	1.62
Mark C. Patches	31	89.5	81.3	43.8	3.7	1.61
Warren Hetrick	32	38.3	91.0	43.5	3.7	1.60
R & J Farms	30	65.1	88.8	43.6	3.7	1.60
MH & EE Houser	29	56.6	88.3	40.8	3.9	1.59
Jessie Weaver	24	32.0	77.1	40.2	4.0	1.59+
Daniel B. Shirk	32	43.3	85.6	41.3	3.8	1.57
Reuben O. Martin	31	56.0	81.9	41.9	3.7	1.55
Kenneth I. Sellers	34	47.7	82.4	39.0	3.9	1.54
Harvey T. Bomgardner	26	93.0	86.6	41.2	3.7	1.54
Elmer Rohrer	28	127.8	89.6	38.6	4.0	1.54
John D. Bomgardner	27	42.7	84.6	40.5	3.8	1.54
David Brandt	32	61.4	82.7	38.5	4.0	1.53
Clarence Mase	34	89.1	84.1	39.4	3.9	1.52+
Glenn S. Gingrich	30	58.0	93.1	37.6	4.0	1.51
Clifford Groff	31	48.0	94.4	39.6	3.8	1.51
Lewis M. Werner	35	99.1	79.6	38.1	4.0	1.51+
Sonnen Acres	34	95.4	85.2	40.1	3.7	1.50
Hubert S. Miller	32	52.8	88.2	36.6	4.1	1.49
Ernest Wagner	28	39.7	81.8	38.4	3.8	1.47
Abram N. Hoover	34	82.1	79.3	36.5	4.0	1.46
Geo & Vincent Arnold	30	109.0	86.2	37.6	3.9	1.45
Mervin W. Horst	25	36.0	81.6	37.9	3.8	1.45+
William R. Meyer	35	264.1	82.4	36.9	3.9	1.44+
Jeffrey D. Rymoff	32	24.4	90.9	38.3	3.8	1.44+
Carl J. Bross	32	66.7	92.9	36.6	3.9	1.42+
Isaac S. Brubacker	29	39.0	84.0	39.2	3.6	1.42+
Phares Musser	31	53.8	83.5	38.8	3.7	1.42
Mark H. Bomberger & Son	28	69.2	85.3	37.1	3.8	1.40
Hershey Bare	30	76.0	81.4	34.6	4.0	1.39
Marlin Hitz	36	78.9	87.5	34.5	4.0	1.38+
Moses O. Martin	32	44.3	84.5	36.9	3.7	1.37
Ray R. Sattazahn	25	101.8	80.0	35.2	3.9	1.36
Ferndale Farms	37	73.6	77.8	31.9	4.1	1.31
Donald Bomberger	31	49.7	92.3	24.6	5.3	1.31+
Ernest P. Detweiler	32	40.3	78.2	35.3	3.7	1.31
Ivan M. Weiler	27	54.0	82.6	33.8	3.9	1.31+
Christian High Jr.	34	54.7	81.6	32.1	4.1	1.31+
Mark Copenhaver	31	60.6	79.1	30.8	4.2	1.30+
Warren L. Lentz	27	58.0	77.3	38.6	3.4	1.30
Mark G. Boeshore	35	54.9	81.1	30.5	4.2	1.28
Warren Heffelfinger	31	34.0	78.7	32.2	4.0	1.28
Walter M. Martin	23	39.0	79.5	34.7	3.7	1.28+
Raymond H. Zimmerman	29	46.5	77.5	36.4	3.5	1.27+
Russel Z. Bomberger	30	76.3	90.4	25.5	4.9	1.25+
Ira S. Beiler	32	31.2	99.6	34.1	3.7	1.25+
Kenneth E. Ober	31	35.4	88.4	34.3	3.6	1.24+
Walter K. Heisey	33	37.2	74.8	32.6	3.8	1.24+
Henry W. Martin	30	83.7	82.0	32.7	3.8	1.24+

+Alternate A.M.-P.M. Test.

Barn Name	Age	Milk Lbs.	% Fat	Fat Lbs.
Kenneth I. Sellers				
Kit	4	21,550	3.1	665
Willow Maple Farms				
Orpha	9	24,121	4.0	955
Juanita	5	21,786	3.9	855
Lil	4	18,252	3.5	643
Lassie	3	22,204	3.2	706
Hubert S. Miller				
Mildred	5	26,357	3.2	854

[Continued on Page 17]

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York DHIA year concluded

Continued from Page 1

cows on test, producing 13,179 pounds of milk and 512 pounds of butterfat. Compared to a year ago, the number of cows on test is up by nearly 350, milk production is up by 148 pounds and butterfat increased by four pounds to reach a new high.

Production statistics show that the per cent butterfat remained the same compared to a year ago - 3.9 and the average cost of grain stayed unchanged - $306 in both years. The value of the milk increased slightly - from $1156 in 1974 to $1158 this year. Roughage costs increased by $40 to the present $232, causing the total cost of feed figure to rise by the same amount - to $528. That left the value of the product above feed costs hanging at $620, compared to $658 a year earlier.

The Sinking Spring and Stewart herds were the only ones to break the 700-pound mark. The 600-club was led by Paul King, whose 46 registered Holsteins pumped out an average of 16,476M and 666F. Tied for fourth place were the herds of Stump Acres and Smysers Richland Farms, both of which finished with 656 pounds of butterfat. The stump herd, 115-head strong, had 15,703 pounds of milk, compared to 17,975 for the Smysers herd, which has 66 milking cows.

Robert R. Stewart checked in 5th with his 39 head of Holsteins. They produced 16,596M and 649F. Following, in order then to complete the 600-club were: Avalong Farms - 45 head, 17,126M, 637F; Guy Leader and Sons - 76 head, 12,703M, 624F; Curtis V. Thompson - 44 cows, 17,147M, 619F; Vincent C. Webb - 71 cows, 16,014M 608F; and Thomas A. Boyer - 47 head, 16,483M, 606F.

The Guy Leader and Sons herd was first among those with registered Guernseys.

Sixteen herds finished with butterfat averages of 550 pounds or better, and four of these. (Lynn Wolf, Hidden Springs Farm, Elmer Myers, and Wayne Mummert) exceeded 590.

Paul King, Delta, who finished third this year in the butterfat rankings, was cited during the meeting for having had the "most improved herd with over 500 pounds butterfat." His 666 pounds of butterfat per cow for 1975 is 105 more than he had last year. Everett Richardson of Fawn Grove received a similar award for having shown the most improvement between 400 and 500 pounds butterfat. He recorded an increase of 73 pounds per cow over last year.

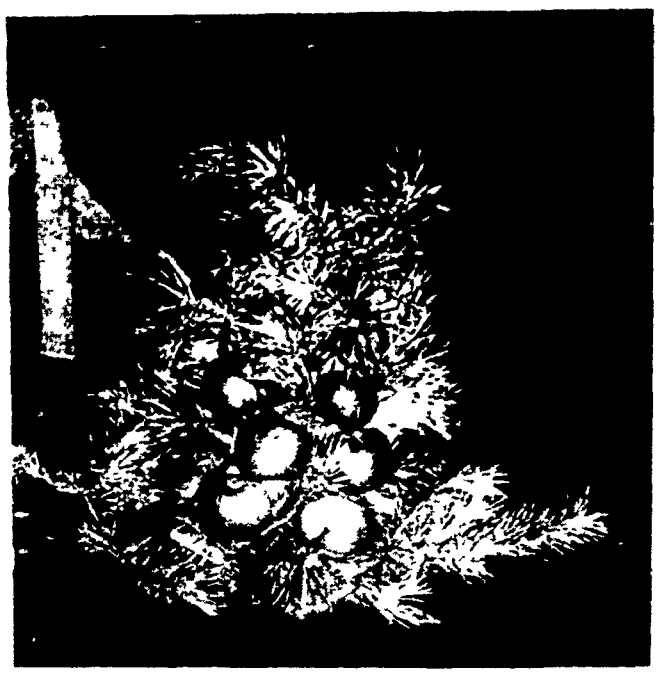
Sinking Springs and David Stewart didn't just split the herd averages trophies, they repeated the feat when individual 305-day records were recognized. Sinking Springs captures the high butterfat plaque for a performance turned in by their "Marie" who chalked up 1125 pounds. Stewart took the milk production trophy home in recognition of the 26,545 pounds produced by his "Star."

In lifetime production, the plaque for butterfat was presented to Joe Stump's "Joan" who had produced a total of 9,113 pounds in 14 lactations. George Knight's "Molly" was the milk production champ with 227,201 pounds.

But it wasn't just the cows and herd owners who were recognized at the annual dinner and awards meeting.

Robert Scott of Delta, DHIA tester for 44 years, was honored by Countains for his service to them and presented with a watch to commemorate the occasion.

Three new directors were elected. They are: Donald Fanton, Delta; Larry Amspacher, York; and Rodman Thompson of East Berlin.



An "apple pyramid" is a simple table decoration: Cabbages are stacked and held in place by a knife. Apples are attached to stakes and stuck into the cabbages and greens finish the pyramid.

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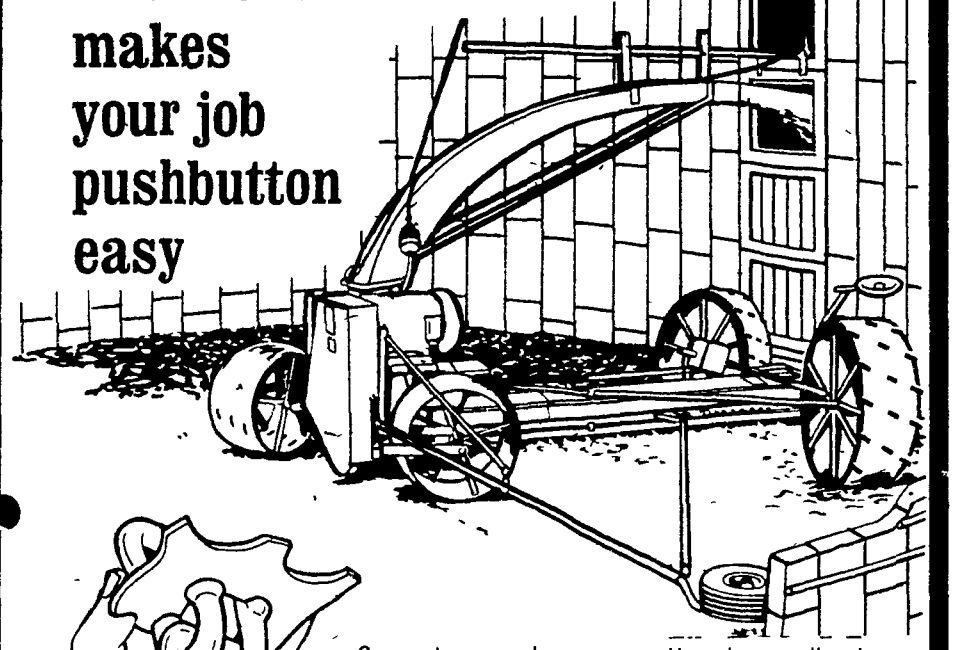

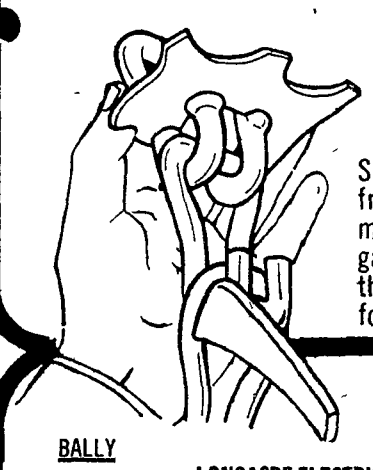

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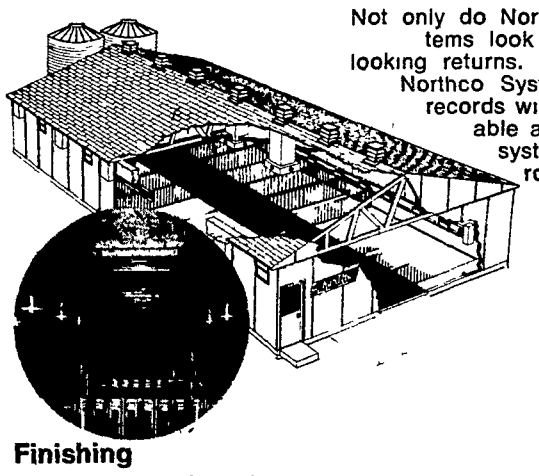

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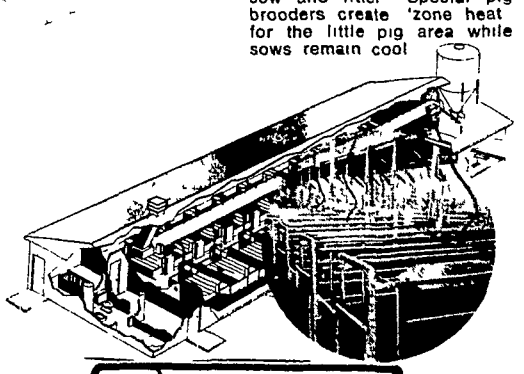

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Student to receive

Stripping tobacco is one of Lee's many jobs on the farm. The youth lives with his parents Mr. and Mrs. A. L. Witmer near Lititz.

Continued from Page 1

The youth would like to put the skills he has learned, to work by continuing farming following his graduation, but he explained, "in this area the future seems slim."

The youth pointed to several housing developments outlining his father's farm and said, "we're being pushed out of here and farming in the area probably won't last long."

If farming cannot be arranged, Lee would like to be an auctioneer specializing in livestock sales. "I feel that I know animals well and I'd like to put that knowledge to work."

Whatever his decision will be, Lee is still confident that agriculture will play a role in the future and has proven his interest by being selected as one of the outstanding young farmers in the state.

Lee is no stranger to the tractor or any farm machinery. Some 50 acres of tobacco and grain crops require a lot of attention in the field.

Tobacco is another crop which is raised on the Witmer farm and Lee helps with the crop from seeding to stripping. "We're waiting for the buyers to come around," Lee explained, "the market for tobacco looks fairly good but we'll have to wait and see what happens in the next few weeks."

Along with his projects, Lee has been a member of the livestock judging team and has participated on the basketball team. Organizing the citrus fruit sales has been a big job for the youth as well as taking care of leadership responsibilities.

Lee's FFA experience has been a rewarding one and he praised the opportunity for developing leadership.

"FFA has been a good experience not only because I have learned leadership but because I've learned more about farming and animals."

Along with his regular farm duties, Lee has taken several projects in FFA including rabbits, corn and veal calves. This year the youth also raised Angus and Charolais steers for both FFA and 4-H projects.

While many youths find that steers and veal calves make excellent projects, Lee also found that raising rabbits could bring a little profit.

"I first started raising rabbits when we got one for Easter one year," he noted, "then as a project I grew them to sell at auctions in the county."

Lee's 4-H steer also afforded the youth some spending money when it sold at a top price of 59 cents per pound at the area sale.

The Warwick youth uses some of his money to put back into his projects as an ever on going enterprise.

4-Hers ready sheep for State Farm Show

By MELISSA PIPER

LANCASTER - While getting a one week vacation from school seems like a dream come true to any student, it has an entirely different meaning for the 4-Hers who attend the State Farm Show each year. For although a week off means no regular classroom studies, the 4-Hers work harder and longer hours sweeping barns, grooming steers, sheep and pigs; bedding the animals and last but not least showing their projects in competition.

Two such 4-Hers in Lancaster County are Kenneth and Sarah Brubaker, children of Mr. and Mrs. Clyde Brubaker, 2418 Old Harrisburg Pike, Lancaster.

Kenneth, 16 and Sarah, 13 will be traveling to Harrisburg on January 3 taking with them about a dozen sheep that will be shown on Sunday and Monday. Between them, the 4-Hers will be showing eight market lambs and three Hampshire ewe lambs-all of which require a lot of attention and work.

What's the hardest part of exhibiting at the Farm Show? "Grooming and showing" according to the youths.

Grooming takes quite a time, following the animal's unloading and before the actual contest. The sheep must be cleaned, slipped and blocked all in an effort to primp the animal for good show results.

While both grooming and showing takes skill and a lot of work - experience is also the name of the game, and the Brubakers are rich indeed in that respect. Kenneth and Sarah have shown their sheep at the Farm Show before and are also perennial exhibitors at the many fairs in Lancaster County during the summer season.

Showing at the Keystone Livestock Exposition serves as another training session for the students who have proved their worth by garnering several trophies, ribbons and plaques.

While learning first hand has been a great aid to the Brubakers, some of their training came from their parents who also show registered Hampshire sheep. Noted for their award winning entries at the Farm Show, Mr. and Mrs. Brubaker have offered encouragement to Kenneth and Sarah teaching them the skills necessary.

Kenneth acknowledged that "there's a lot of work to be done between arrival at the show and the actual competition," but it's a job well worth it."

Perhaps a far different learning experience from the actual academic studies, the youths will no doubt reap quite a bit of knowledge from a week at the Farm Show.

Kenneth Brubaker and his sister Sarah will be showing several head of sheep at the State Farm Show which begins January 5. The youths are already seasoned veterans at showing and are the children of Mr. and Mrs. Clyde Brubaker, 2418 Old Harrisburg Pike, Lancaster.

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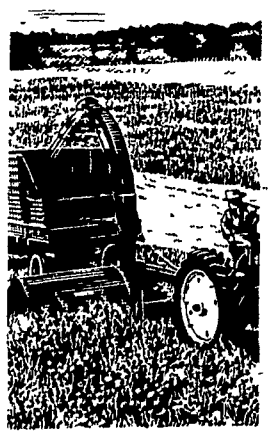

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xxx

The American cattle industry is the largest segment of agriculture. 1972 sales were at the billion level. The value of all U.S. cattle is $30.7 billion.

Milk price announced

ALEXANDRIA, Va. — A uniform base milk price of $10.45 per hundredweight (46.5 quarts) for November deliveries to Middle Atlantic order pool handlers was announced last week by Market Administrator Joseph D. Shine. This price is 40 cents higher than the October base milk price and is up $1.64 from last November. The November 1975 excess milk price is $8.87 and the weighted average market price is $10.33. Base milk accounted for 92.36 percent of producer deliveries during the month. The butterfat differential for November is 11.2 cents for each tenth of a pound of fat above or below 3.5 percent.

Shine reported that 396.6 million pounds of producer milk with a gross value of almost 41 million dollars was included in the November pool. Pool handlers utilized 263.2 million pounds or 66.37 percent of total receipts for fluid milk products. The November Class I utilization declined significantly from October (72.06 percent) as producer receipts increased by 3.6 percent (daily) and Class I receipts dropped 4.6 percent. Handlers paid $11.05 for Class I milk in November and $8.92 for Class II.

A total of 8,029 producers shipped to pool handlers in November, and the average daily delivery per producer was 1,647 pounds, a 34 pound increase from the previous month.

Middle Atlantic order pool handlers reported fluid milk sales of 228.1 million pounds within the marketing area, a 3.1 percent decrease from October, on a daily average basis.

In a test of cows and horses, the cows were found to learn just as easily as horses and to remember better.

Lebanon DHIA Report

(Continued from Page 14)

Ferndale Farms				
Chris	9	17,748	4.3	765
Misty	7	15,956	4.2	667
Molly	7	14,504	4.3	630
Millie	6	19,285	3.4	662
David Brandt				
9	6	20,032	3.3	666
75	5	21,068	3.7	771
27	2	17,758	3.7	659
Mark G. Boeshore				
51	4	20,130	3.3	665
15	3	15,332	4.2	648
Albert F. Moyer				
Triumph	5	17,025	3.9	665
Marlin Hitz				
96	5	19,301	3.4	656
56	5	18,633	3.8	707
Harvey T. Bomgardner				
Cathy	8	17,071	3.8	642
Gale	3	18,969	3.3	635
Yvonne	5	16,226	4.6	752
Ditty	2	16,900	3.6	605
Marvin K. Meyer				
Kristie	2	16,751	3.6	610
Maurice M. Bennetch				
2	4	21,235	4.0	839
William R. Meyer				
2 B	8	17,565	3.5	617
102 C	7	22,583	3.7	842
237	6	15,740	4.1	640
250	6	19,609	3.8	749
58	6	19,131	3.7	711
208	5	19,548	3.4	663
134	4	17,885	3.4	615
26	4	19,577	3.7	725
Glenn S. Gingrich				
42	5	18,080	3.5	626
57	5	16,000	4.0	638
Ernest Wagner				
159	6	20,569	3.2	653
180	4	20,351	3.5	714
Dale Hostetter & Sons				
96	5	19,030	4.3	823
66H	3	16,126	4.1	668
M. Luther Bennetch				
Phylis	6	17,231	3.8	659
Bennetch Bros.				
90	6	18,860	3.7	690
94	4	16,401	3.9	643
84	4	17,988	4.4	799
76	4	15,389	4.9	756
59	2	15,883	3.8	610
Sonnen Acres				
Sara	6	15,499	4.1	628
Jessie Weaver				
20	7	16,146	3.7	604
12	7	18,574	3.8	698
30	4	18,348	3.6	664
Mark Copenhaver				
18	4	15,821	4.2	659
Harold Wampler & Son				
38	6	19,572	4.3	847
98	7	18,206	3.7	682
Elmer Rohrer				
45	5	20,182	3.7	743
79	4	17,840	3.8	677
Warren L. Lentz				
7	4	18,801	3.9	734
Warren Heffelfinger				
Iostela	5	16,749	4.1	685
Ray R. Sattazahn				
149	3	17,908	3.4	602
Dela	2	14,389	4.3	623
Abram T. Lefever				
Jean	6	16,408	3.9	645
Pose	5	16,547	3.9	642
Ginny	4	17,866	3.7	662
Mark C. Patches				
61	3	21,509	3.5	749
Ralph H. Emrich & Son				
31	7	15,505	4.1	640
14	5	13,467	4.7	634
Clifford Groff				
51	8	15,495	3.9	611
16	3	15,734	3.9	620
John D. Bomgardner				
Cindy	5	17,191	3.7	644
Isaac E. Zimmerman				
Julia	3	15,589	4.2	656
Arlene	3	16,157	4.4	714
Joann	2	13,800	4.4	607
Norman Kline				
Rocky	6	16,709	4.2	708
Bois	3	15,767	3.8	600
Hershey Bare				
68 Mol	5	19,803	3.5	698
77 Elsie	5	16,267	4.1	662
78 Iris	4	19,145	4.1	794
23	4	18,185	3.8	700
30		16,663	3.7	611
Reuben O. Martin				
Conie	3	18,265	3.5	643
Carl J. Bross				
13	6	18,002	3.8	677
6	8	17,397	3.5	602
Ernest P. Detweiler				
Katie	6	17,006	3.9	656
Arnold Acres				
Iva	5	18,858	3.6	678
Cindy	5	15,683	3.9	604
Lea	4	18,054	3.6	642
Arnold Acres				
Rose L	4	18,177	4.0	730
Bess	4	15,104	4.2	628
Geo. & Vincent Arnold				
40	5	16,506	3.8	627
Ivan M. Weiler				
Emma	8	15,845	3.9	624
Isaac S. Brubacker				
56	8	21,792	3.8	827
Elmer M. Martin, Jr.				
Arliss	7	17,284	3.5	607
Robert E. Kreider				
104	4	18,640	3.4	633
Mervin W. Horst				
7	4	19,524	3.3	651
32	6	17,853	3.9	699
6	2	16,025	3.9	620
Gideon A. Fisher, Jr.				
20	5	20,642	3.6	750
10	5	22,712	3.6	810
Christian High, Jr.				
13	5	16,865	3.6	601
44	5	15,368	4.0	620
John Brubaker				
44	6	16,943	3.8	637
Jeffrey D. Rymoff				
46	5	17,057	3.6	611
Robert Martin				
Violet	5	20,361	3.6	726
Galen Bollinger				
2 Ann	5	16,913	4.3	735
39 Glori	4	17,424	3.5	607
1 Star	4	17,911	3.4	609
Abram N. Hoover				
Gretel	4	17,728	3.8	674
Clarence Mase				
Toni	4	16,604	4.1	673
Phares Musser				
25	3	16,341	3.9	632
2	5	18,195	4.3	778
Lewis Werner				
30	8	16,296	4.2	684
82	7	17,794	3.5	630
43	6	18,196	3.4	625
63	6	16,838	3.8	637
14	4	18,455	3.7	674
88	7	16,696	4.4	727
Raymond N. Getz				
Stacy	4	16,857	3.7	627

Ag scholarships awarded

Jane Yoder Seger and Craig Henert have received the Agricultural Communications Scholarships at Ohio State University and the University of Illinois respectively for 1975-76.

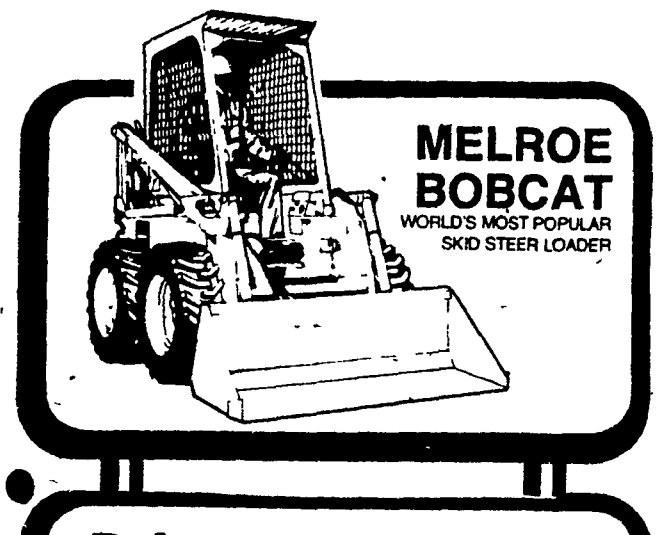
The scholarships are sponsored by the Agricultural Division of Ciba-Geigy Corporation, Greensboro, N.C. for youths showing interest in Agricultural Communications and outstanding promise for contribution to that career field.

Ms. Seger, a senior in the College of Agriculture and Home Economics at Ohio State, is majoring in agricultural economics. She is a member of the Agricultural Communicators Club, Motar Board, a Senior Women's Honorary and the Farm Bureau Youth Council.

Henert, a sophomore in the College of Agriculture, is a member of Alpha Gamma Rho Fraternity at the University of Illinois. He works as a copywriter for WPGU radio, Champaign and writes for the College of Agriculture's Student News and Information Bureau.

Ms. Seger is the daughter of Mr. Boyd H. Yoder of Bellefontaine, Ohio and Henert is the son of Mr. and Mrs. Burnell Henert, of Ashton, Ill.

TRY A CLASSIFIED



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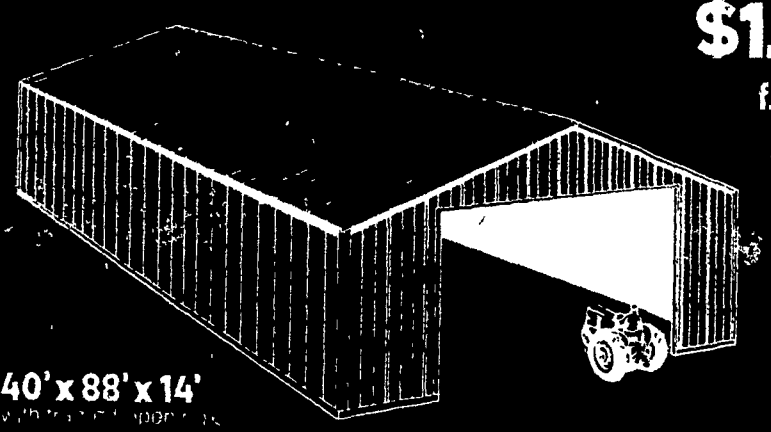

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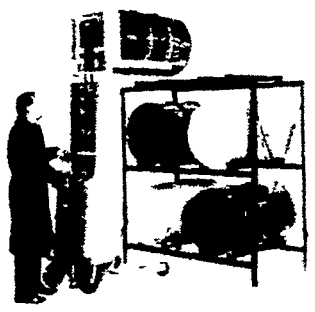
What's New . . .

GRAIN WAGONS

Parker Industries, Inc., Silver Lake, Indiana, unveiled its complete 1976 line of mobile grain handling equipment for its manufacturer's representatives and distributors at a recent agricultural sales meeting held in Des Moines, Iowa, according to Robert Mong, President.

In addition to three sizes of standard gravity unloading beds, Parker's expanded product line now includes center, rear and auger unloading models. Introduced at the meeting for the first time was the Parker line of seven new wagon gear models in capacities from six to 12½ tons. All of the products were specially transported from Parker's Jefferson, Iowa, plant to the parking lot of the motel where the sales meeting was held so the representatives could examine them. In the foreground of the picture is the 475 bushel capacity Model 4000 gravity bed with accessory auger.



New Line Of Drum Handling Equipment

Every plant which makes, handles, or uses products stored in drums, faces a number of problems in safely and conveniently moving, handling, and storing these containers. Conventional material handling and storing equipment is designed for efficient operation with roughly cubical containers stacked on rectangular pallets. Drums, being cylindrical in shape, cannot be adequately handled by conventional equipment . . . it's a literal case of trying to fit round pegs in square holes. Recognizing the requirements of drum users, large and small, Weil has introduced a full line of economical, well-designed tools for convenient handling of drums, including special storage racks, trucks, dollies, stands, and lifting equipment. New Catalog IME has full details. Weil Service Products Corporation, 2434 West Fletcher Street, Chicago, Illinois 60618.

Hog Drug

KALAMAZOO, Mich. - An injectable form of the antibiotic lincomycin, highly effective for the treatment of infectious arthritis and mycoplasma pneumonia (PPLO,VPP) in swine, is now available through farm supply stores from TUCO, Division of The Upjohn Company.

Named Lincomix-50 Injectable, the product has been proven effective for controlling infectious arthritis and mycoplasma pneumonia, two of the most common diseases faced by hog producers.

In tests on over 700 animals conducted in studies submitted on FDA, Lincomix Injectable was shown to be highly effective in treatment against both mycoplasma.

According to TUCO researchers, infectious arthritis is caused in almost all cases by one of five types of organisms, and lincomycin is highly effective against them all, including mycoplasma.

Usual signs of infectious arthritis include swollen, inflamed joints and lameness. Mycoplasma pneumonia is often characterized by chronic coughing. Although death loss is not usually high, both diseases result in reduced rate of gain and poor feed efficiency.

More information is available by writing "Lincomix Injectable," TUCO, Division of The Upjohn Company, Dept. 9818-190, Kalamazoo, Mich., 49001.

Stauffer Brochure Describes Weed and Insect Control In Corn

A new brochure available free from Stauffer Chemical Company describes the Stauffer family of crop protection chemicals for weed and insect control in corn.

The brochure details weed control with Sutan plus, elective herbicide for weeds like foxtail and fall panicum. Also explained are approved tank mixed of Sutan plus with atrazine for broad spectrum weed control, and Sutan plus and Bladex for broad spectrum weed control without carryover residue.

Included in the 62 page booklet is a description of Eradicane selective herbicide for control of the toughest weeds in corn that may escape conventional herbicides and cultivation like quackgrass, wild cane, nutsedge and pigweed.

Application rates, formulations, tank mixing directions for use with liquid fertilizer and explanations of the various application methods such as Herbigation TM Weed Control Service are included in the brochure.

Soil insect control using Dyfonate insecticide for control of corn rootworms, wireworms and symphylans is outlined along with formulations, rates and application methods.

Mite protection with Trithion insecticide-acaricide and seed treatment with Captan fungicide are also included in the booklet accompanied by numerous color pictures, charts and maps detailing use of the Stauffer family of crop protection chemicals for weed and insect control in corn.

Stauffer bulletin No. A-10606 can be obtained by writing: Stauffer Chemical Company, Dept. KP., Westport, Conn. 06880.

PRESSURE WASHERS

Supreme equipment announces the SW Series, its all new line of heavy duty portable high pressure washers. SW Washers are quieter, more compact, and more efficient than previous washers. The standard spray gun supplied with the new series is variable from a fine mist to a high pressure stream capable of removing caked mud from construction equipment.

Besides water, SW Series spray washers handle brine, detergents, alkalies, abrasives, insecticides, and mild acid solutions at temperatures up to 200 degrees F. SW Series pumps have a new industrial grade enamel finish for years of "like new" appearance.

SW Series washers are available with either gasoline or electric power. An extensive line of accessories is offered to equip the SW for such diverse tasks as transfer pumping or sandblasting.

For complete information and literature contact: Mintex International Corporation, 592 Northland Road, Cincinnati, Ohio 45240, USA.

Labor laws proposed

Farm labor contractors must determine that migrant workers they recruit are lawfully authorized to work in the United States under newly proposed Department of Labor regulations.

The proposal, which clarifies Farm Labor Contractor Registration Act (FLCRA) amendments that became effective December 7, 1974, lists kinds of acceptable written evidence that a worker is either a U.S. citizen or a legally employable alien.

Such evidence includes: birth certificates, certificate of citizenship or naturalization, U.S. identification card, passport identifying worker as a U.S. citizen, consular report of birth or, in the case of an alien, an Alien Registration Receipt Card.

Published in the Federal Register on Dec. 10, the proposal also spells out:

-requirements for issuing, renewing, revoking, suspending, or denying, the certificates of registration that contractors must have in order to legally furnish migrant farmworkers to growers;

-requirements for registration certificates authorizing migrant worker transportation and housing, and

-procedures for assessing civil money penalties for violation of the law.

Interested parties have until January 22, 1976, to submit written comments on the proposal. Comments should be sent to the Administrator, Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, 3rd and Constitution Avenue, N.W., Washington D.C 20210.

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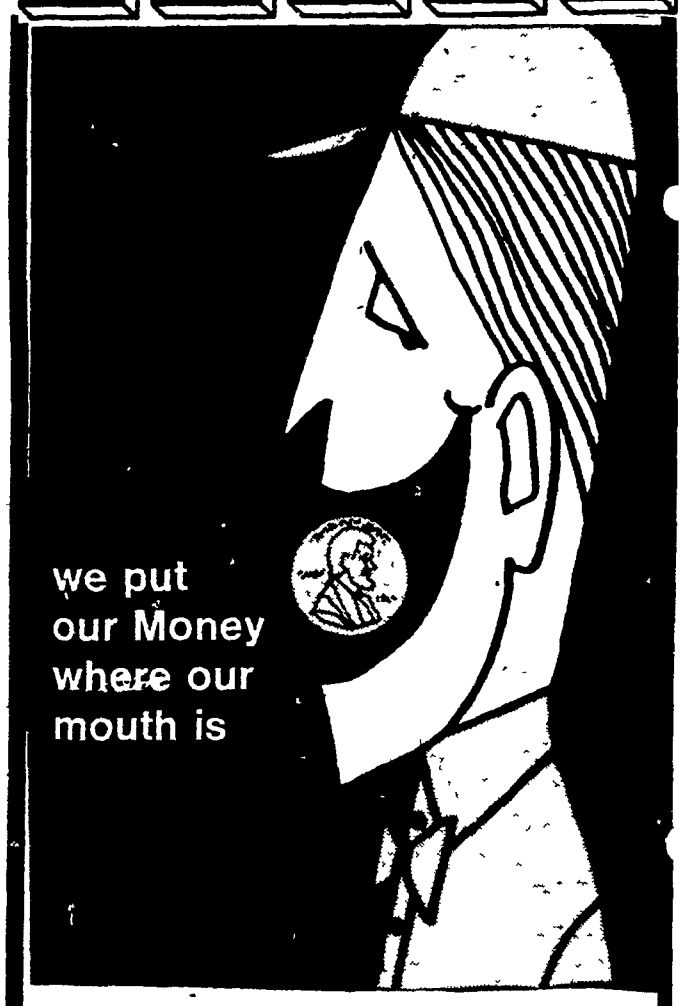
AGWAY



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Tax tips

Editor's Note: The Pennsylvania Institute of Certified Public Accountants offers the following 30 helpful tax tips as a public service to readers.

1. POLITICAL DEDUCTIONS DOUBLED

The deduction for political contributions has been doubled since last year. You can deduct the first hundred dollars contributed in 1975. The tax credit — favored by higher income taxpayers — also has been doubled. It's good now for $25.

2. TUITION A MEDICAL DEDUCTION?

When adding up your medical deductions, one unlikely place to look is in your child's school tuition bills. Many schools itemize on their bills the amount assignable to medical costs. If there isn't such a breakdown on your bills, ask for it.

3. TAX EXEMPT SICK PAY

If your paychecks kept coming when you were out sick, part of the sick pay you received may be tax exempt. But responsibility for computing what amount is exempt has been shifted from your employer to you, so if you're affected you may need professional assistance.

4. TAKING PEOPLE OFF WELFARE

Are you one of the rare employers who took on full-time help in 1975? If the person you hired was on welfare for at least ninety days prior to being hired, you may have a tax credit coming, worth 20 percent of the wages you paid, up to $1,000.

5. RECOVERIES FROM PREVIOUS YEARS

If you took a tax deduction in some previous year for a loss or an expense, and then received belated insurance compensation in 1975, does that mean you have to go back and correct the earlier tax return? Not at all. Just list the insurance payment as income on your 1975 return.

6. TAXES ON INSURANCE BENEFITS

Are insurance benefits taxable? Life insurance benefits, no. Payments for property losses, only if they exceed actual losses. And insurance reimbursement for medical expenses is taxable only if you previously took the expense as a tax deduction.

7. DEDUCTING CHARITABLE EXPENSES

If you are one of those nice people who work for charities, when computing your deductions for charitable contributions, don't forget the out-of-pocket expenses incurred in working for such groups. These can include driving costs, at seven cents a mile, but don't deduct the value of your own time or the cost of a babysitter.

8. TAXES ON UNEMPLOYMENT BENEFITS?

If you are one of those people who were out of work last year, are unemployment benefits taxable income? If they're supplemental benefits paid by a former employer, or severance pay or guaranteed wages under a union contract, yes. But if they're state unemployment benefits, no tax.

9. MEDICAL HOME IMPROVEMENTS

Modifying a house for medical reasons can bring a tax deduction, but make sure your doctor certifies the improvement as necessary, and have a real estate appraiser certify any increase in value. If there is an increase in value, it must be excluded from the deduction.

10. TAX CREDIT ON BUSINESS EQUIPMENT

If you bought a car or other equipment to be used in your business, you may be in line for an investment tax credit of up to ten percent of the purchase price. If the car is used only partly for business, the credit must be pro-rated accordingly.

11. NON-CASH CHARITABLE CONTRIBUTIONS

Here's a suggestion about federal tax rules for those making a charitable contribution of a non-cash item worth more than $200. You now have to submit with your tax return a copy of an appraiser's evaluation, and supply certain other information, such as whether the donation has any strings attached.

12. INCOME FROM MORTGAGE SETTLEMENTS

Some banks wipe out old, low-interest home mortgages by offering discounts to those who pay them off early. If you had part of a mortgage forgiven in this manner, remember that Internal Revenue considers the amount forgiven to be taxable income, to be declared on your tax return.

13. DEDUCTING CASUALTY LOSSES

Thousands of taxpayers are eligible for deductions for storm damage or losses caused by theft, fire and other casualties. Remember, the first hundred dollars of loss per casualty is not deductible, and neither are losses covered by insurance.

14. LOSS ON HOME SALE NOT DEDUCTIBLE

Did you make a profit when you sold your home? You must pay capital gain tax on the profit unless you re-invest in another home costing at least as much. But what if you lost money — can the loss be taken as a deduction? Uncle Sam says no, not unless the house was a business investment.

15. DEDUCT CAPITAL LOSSES AT $1000 A YEAR

Your net capital losses — those in excess of capital gains — may be tax deductible, but only up to $1000 in any one year. If you have capital losses over that, you can deduct them on future tax returns, at the same rate of up to a thousand dollars a year.

16. HOME SELLING COSTS NOT DEDUCTIBLE

The costs of selling your home — lawyer's fees, broker's commissions, and so on — are not deductible. However, those selling costs can save you taxes in another way — by reducing any capital gain that may result, if you made a profit on the sale.

17. DEDUCTING THEFT LOSSES

Here's timely federal tax advice for those unlucky enough to have lost valuables to thieves during the past year: Uninsured theft losses over $100 can be tax deductible, but you may have to prove the items were really stolen, not just lost or misplaced. One way to do this is with a copy of the police theft report.

18. SOME TAXES NOT DEDUCTIBLE

Many of the taxes you pay can be taken as federal income tax deductions, but there are some that cannot, including most taxes paid to the federal government, motor vehicle license fees, assessments for local improvements, and social security taxes. No deductions for any of those.

19. DEDUCTING JOB-HUNTING COSTS

Here's a suggestion that may save federal tax dollars if you spent money trying to find a job. Job seeking costs used to be tax deductible only if you actually found a new position. Now they may be deducted even if they fail to pay off. However, the search must be for work in the same field you had been in previously.

20. NO TAX ON SMALL UNSOLICITED GIFTS

When declaring your taxable income, you don't have to include the value of small gifts that companies give out to win goodwill — not if you didn't ask for the gift, or do anything to get it, and if returning it to the sender would be a lot of trouble.

21. RENTING TO A RELATIVE

If you rent part of your home to a relative, why not treat that portion of the building as a business investment, taking expenses as tax deductions? If you do, the rent you charge must be at the going rate or the IRS may find yours is not a true business operation.

22. EMPLOYEE BENEFITS TAXABLE?

The question of whether job benefits such as meals or lodging on your employer's premises are taxable, hinges on the employer's reason for providing them. If it's for his convenience, no tax. If it's to induce you to work for him, the benefits are considered taxable income.

23. CAR COSTS EXCEED 15 CENTS PER MILE

Car costs have risen so sharply that you may want to itemize your business driving expenses, instead of taking the flat fifteen-cent-a-mile deduction. For newer cars, true costs are said to be higher than fifteen cents even for the subcompacts, and more like 30 cents for big cars.

24. OFFICE-IN-THE-HOME DEDUCTION

Unless you can meet the strict requirements, chances are slim that IRS will accept a deduction for an office in your home. To qualify, the work done at home must necessarily be done there; there must be a valid reason, such as the unavailability of your employer's premises.

25. NEW-HOME BUYERS CREDIT

If you bought a new home during 1975, here's timely advice that may save federal tax dollars: Check on the rules to learn whether you qualify for that tax credit of up to $2,000. The rules were modified in mid-year, making many more homebuyers eligible than was the case under the original requirements.

26. NO DEDUCTION FOR INSULATING

Despite all the talk you may have heard, there is no tax deduction for having insulated your home or for otherwise cutting down on fuel consumption. Such a deduction may yet be voted by Congress, but so far there's nothing that applies to the 1975 income taxes.

27. WHICH CHARITIES QUALIFY?

Not all charitable contributions are deductible. You can't deduct money given to friends, relatives or strangers, no matter how hard up they may be. To be deductible, the charity must be on the list that's available for inspection at any Internal Revenue office.

28. GAMBLING LOSSES NOT DEDUCTIBLE

Do you take chances? You can't deduct gambling losses on your income tax return. If provable, losses can be subtracted from gambling winnings, thus reducing the tax on the winnings. But if what you lost exceeds what you won, there's no deduction for the amount you're short.

29. UNPAID FRIENDLY LOAN A BAD DEBT?

If you lend money to a friend and he fails to repay, you can take that as a bad debt deduction only if you can show that a real debt existed, with formal agreement as to interest and repayment terms. Also, you must have made a serious effort to collect, and failed.

30. COMPUTE CASUALTY LOSSES TWO WAYS

There are two ways of computing deductible losses from storms, fires and other "casualties". One is the difference between value after the event and value just before. The other is the cost of restoring the property to pre-casualty condition. Figure it both ways to see which is better.

xxx

They say George Washington could never tell a lie. You won't be fooling either if you tell your family they need 2 to 3 servings of vegetables each day for good nutrition. This Snappy Green Bean should raise the popularity rating of vegetables around your house. Dice 4 slices of salami, pan-cook one minute. Add a chopped small onion and a tablespoon butter. Saute until golden. Add ¼ cup nonsweet French dressing and 2½ cups drained cooked or canned string beans. Heat. Garnish with parsley.

xxx

Be everyone's favorite valentine by serving cheese-chive stuffed franks. Split skinless franks and fill with a mixture of 3 ounces cream cheese blended with a tablespoon minced chives. Wrap in a strip of bacon and broil 8 minutes, turning for even browning.

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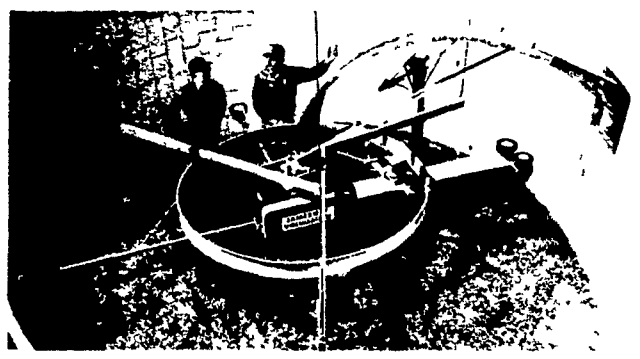

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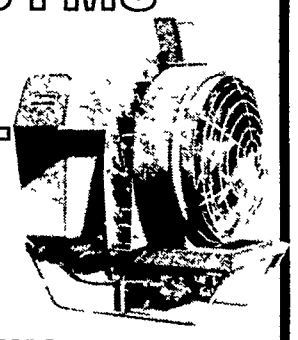

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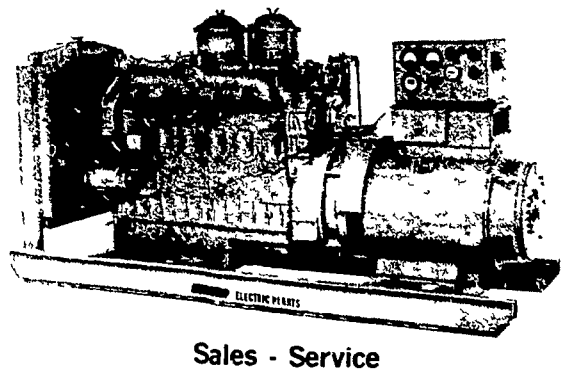

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Max Smith, County Agricultural Agent

Prune Trees

The time to prune fruit and shade trees has been the subject of several phone calls recently. In the case of the shade trees, we would say they may be pruned and shaped anytime now until early April; after they are completely dormant, they may be transplanted or pruned. Cuts of more than one inch in diameter should be coated with a tree paint in order to prevent them from becoming rotten. Fruit trees may be a bit more tender than most shade trees and some of them should not be pruned until late winter. We suggest that the apple trees be pruned during January and February, while the others (peaches, plums, cherries) be pruned during March. This latter group is more tender and the hardest part of the winter should be over before they are pruned.

Health Hazard

I'm aware of the wild bird problem on many farms and in groups of evergreen trees in the urban and sub-urban areas. Also, we know of the number of stray dogs and cats that are roaming the areas of the county. All of these wild creatures are a hazard to the health of local herds and flocks because of the danger of spreading disease; however, it is very difficult to control them, especially the wild birds. Producers are urged to give this problem some attention in order to prevent disease outbreaks. The use of screens on windows and doors of farm buildings might be of some help; however, with open feedlots this is not possible and the birds keep coming. If and when we get long periods of snow cover this winter, no doubt the wild bird problem will become more severe. Stray dogs and cats should be eliminated because with the densely populated farm buildings in this area, these animals could be in and out of several barns in one night. To my knowledge at this time, we do not have approved sprays or baits that will control wild birds.

Alfalfa Growers

Some alfalfa growers are already getting started on their 1976 seedlings by plowing the ground this fall and winter. This is a good practice providing the field is rather level and will experience a minimum amount of washing and erosion this winter. Alfalfa ground that is fall or winter plowed can be worked and planted earlier in the spring; this will be to the advantage of getting a good stand of straight seeded alfalfa. If the ground needs lime, it should be plowed down or incorporated into the soil as soon as possible and ahead of seeding the alfalfa. The demand for alfalfa hay, or alfalfa as silage, is very good and local producers are urged to grow as much as possible on their farms; this is especially true with dairymen who can utilize large amounts of top quality alfalfa.

Grow ornamentals successfully

Successful growing of ornamental shrubbery in containers is dependent upon proper selection of plants to be grown and sufficient protection of their roots during winter months. So says Dr. Francis R. Gouin, associate professor of horticulture at the University of Maryland in College Park.

Dr. Gouin presented his findings on winter injury to container-grown plants during a nationwide "Better Trees for Metropolitan Landscapes" symposium, held early last month at the National Arboretum in Washington, D.C. The meeting was sponsored by the National Arboretum and the Forest Service of the U.S. Department of Agriculture.

The University of Maryland research and Extension specialist has been doing experimental work with container-grown shrubbery for 13 years.

Expansion of the containerized perennial plant industry in Maryland and the entire Northeast could be done if cold-weather root injury is curtailed, Dr. Gouin told the symposium participants.

Maryland nurserymen and landscape contractors are beginning to discover a limited number of plants that are able to grow in a containerized environment, Dr. Gouin reported. Their success usually depends upon using a white, pliable styrofoam-like material called microfoam as a protective covering during winter months.

This practice was developed in 1970 as a result of Gouin's agricultural research efforts. It should help to increase the number of plants that can be grown in containers. Because the need for greenhouse shelter or artificial heat is eliminated, it should help to increase the numbers of plants that can be grown year-round in containers.

Gouin admitted that little is known concerning factors that determine the hardiness of roots on containerized plants, or how cold temepratures injure them.

Use of plant nutrients or chemical growth regulators has not significantly increased root hardiness, but Gouin has found that older roots are more resistant to cold temperatures than young ones.

Expansion of the containerized plant industry in Maryland would provide several advantages to nurserymen and landscape contractors, Gouin commented.

He noted that nurserymen would benefit because they can grow a greater number of marketable plants per acre in a minimum amount of time without greatly increasing labor needs. Ornamentals in containers can also grow more uniformly than in field cultivation, and they can be transplanted at any time of year.

Farm union charters

The Lancaster County Farmers Union met here recently and decided to charter their local with the National Farmers Union. The following officers were elected for 1976:

President, Albert Mellinger, Strasburg; Vice-President, James Spahr, Lititz; Sec.-Treasurer, Mrs. James Spahr, Lititz.

A slide-presentation "Parity and Abundance," outlining Farmer's Union National Food Plan was shown. The Lancaster County Farmers Union voted to approve the principles set forth in this film. Farmers Union feels that the "boom and bust" agricultural policy which we have now is hurting the family farmer as well as the consumer.

At this recent meeting the members developed policy to be presented to the state convention of Pennsylvania Farmers Union which will be held January 26 and 27 at the Sheraton Inn, Harrisburg. At this meeting the Lancaster County Farmers Union drafted the following policy: To favor farm truck license at one-half price, as is the policy in most neighboring states.

The members were brought up to date on the Farmers Union Blue Cross-Blue Shield Group Plan, and were informed that the premium rates will be reduced for the second consecutive year.

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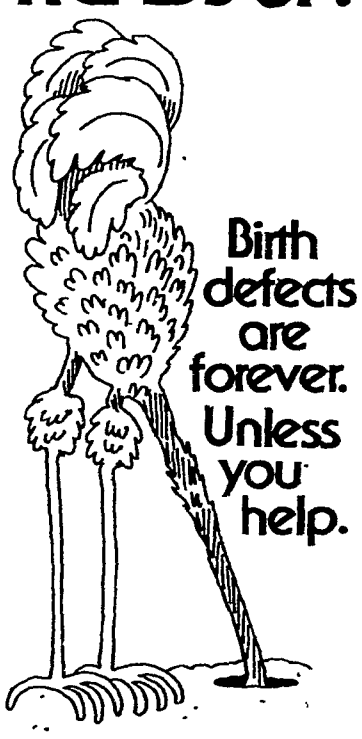
HEADS UP!



Birth defects are forever. Unless you help.

March of Dimes
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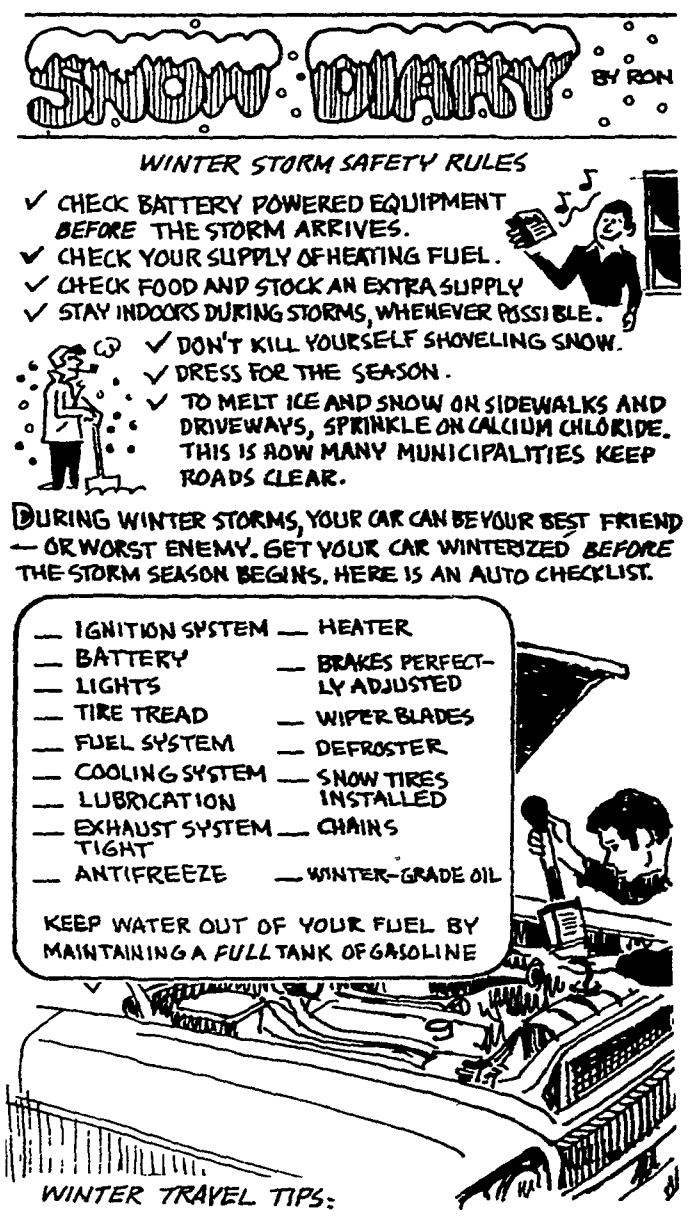
SNOW DIARY
BY RON
WINTER STORM SAFETY RULES
✓ CHECK BATTERY POWERED EQUIPMENT BEFORE THE STORM ARRIVES.
✓ CHECK YOUR SUPPLY OF HEATING FUEL.
✓ CHECK FOOD AND STOCK AN EXTRA SUPPLY
✓ STAY INDOORS DURING STORMS, WHENEVER POSSIBLE.
✓ DON'T KILL YOURSELF SHOVELING SNOW.
✓ DRESS FOR THE SEASON.
✓ TO MELT ICE AND SNOW ON SIDEWALKS AND DRIVEWAYS, SPRINKLE ON CALCIUM CHLORIDE. THIS IS HOW MANY MUNICIPALITIES KEEP ROADS CLEAR.
DURING WINTER STORMS, YOUR CAR CAN BE YOUR BEST FRIEND — OR WORST ENEMY. GET YOUR CAR WINTERIZED BEFORE THE STORM SEASON BEGINS. HERE IS AN AUTO CHECKLIST.
— IGNITION SYSTEM
— BATTERY
— LIGHTS
— TIRE TREAD
— FUEL SYSTEM
— COOLING SYSTEM
— LUBRICATION
— EXHAUST SYSTEM TIGHT
— ANTIFREEZE
— HEATER
— BRAKES PERFECTLY ADJUSTED
— WIPER BLADES
— DEFROSTER
— SNOW TIRES INSTALLED
— CHAINS
— WINTER-GRADE OIL
KEEP WATER OUT OF YOUR FUEL BY MAINTAINING A FULL TANK OF GASOLINE
WINTER TRAVEL TIPS:
• PLAN YOUR TRAVEL AND SELECT PRIMARY AND ALTERNATE ROUTES.
• CHECK WEATHER INFORMATION ON YOUR RADIO.
• TRY NOT TO TRAVEL ALONE.
• TRAVEL IN CONVOY WITH ANOTHER VEHICLE IF POSSIBLE.
• ALWAYS FILL GASOLINE TANK BEFORE ENTERING OPEN COUNTRY - EVEN FOR SHORT DISTANCES.
• DRIVE DEFENSIVELY AND CAREFULLY.
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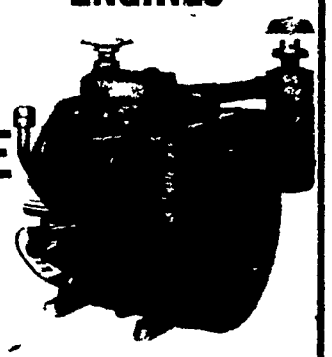

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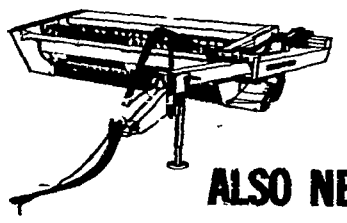

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Rental procedures revised

HARRISBURG - New, revised procedures for renting family cabins in Pennsylvania State Parks will be implemented January 1, 1976, according to William C. Forrey, Director of the Bureau of State Parks, Department of Environmental Resources.

There are 146 cabins available for rent in 11 State Parks - Black Moshannon, Centre County, Clear Creek, Jefferson; Cook Forest, Clarion; Cowans Gap, Fulton; Kooser, Somerset; Linn Run, Westmoreland; Parker Dam, Clearfield; Promised Land, Pike; Ralph Stover; Bucks; S. B. Elliot, Clearfield; and Worlds End, Sullivan.

Forrey said five major changes have been made to the cabin rental application and reservation procedures:

-A deposit no longer is required. The entire rental fee is to be paid within two weeks after receiving a confirmed reservations.

-Applicants may submit only one application per rental season. Applicants must be at least 18 years old.

Applications are accepted from January 1 throught March 15 for the summer season (first Saturday after Memorial Day to first Tuesday after Labor Day); From June 1 to July 15 for the fall season (first Tuesday after Labor Day to the third Friday of December) and from November 1 through December 15 for the spring rental period (second Friday in April to first Saturday after Memorial Day).

-Only applications from Pennsylvania residents are considered for the summer rental period. Pennsylvania residents are given preference in the spring and fall rental seasons.

-All non-family groups must present a roster of cabin occupants at check-in.

Rental rates for the 1976 season remain unchanged at $22.26 to $37.10 per week depending on the cabin involved.

The cabins are rented on the basis of a drawing held from all applications submitted for each park during the application period.

Forrey said a full explanation of the cabin rental procedure is in a new brochure now available by writing Cabins, Office of Public Information, Department of Environmental Resources, Box 1467, Harrisburg, PA 17120.

xxx

At least one-fifth of the average supermarket bill goes for non-food items such as panty hose, tooth paste, detergent, paper plates and magazines.

xxx

In 1950, one hour's wages brought 1.5 pounds of beef; in 1972 that same hour's labor brought 3.4 pounds of higher quality, more wholesome beef.

Leftover cooked potatoes are delicious in meat or potato patties, meat pie topping, potatoes in cheese sauce, salads, and soups, stews or chowders

Entries sought for 1976 essay contest

Twelve Pennsylvania high school students will be selected to serve as official Bicentennial Couriers in Europe, South America and the Far East next summer through an essay contest conducted by Youth for Understanding (YFU), an international teenage exchange program.

The Youth for Understanding "Bicentennial Courier" project has been selected as the international youth program by the American Revolution Bicentennial Administration in Washington, D.C.

High school students between the ages of 15 and 18 may enter the competition, which will be conducted in Pennsylvania and in 28 other states during the school year. The deadline for submitting essays is Feb. 1, 1976. The winners will be announced and then designated official Bicentennial Couriers on April 1, 1976.

Under the program, a total of 184 young people from 29 states will go abroad during the summer of 1976 to live with carefully chosen host families in 25 countries throughout the world. Each Bicentennial Courier will carry Bicentennial greetings and invitations from local and state officials and organizations in the United States for presentation to local, provincial, and national officials in the countries in which the courier will be living for two months.

The couriers will also be encouraged to speak to groups in their host countries about the Bicentennial celebration and about American life in general. Bicentennial scholarships will be funded by grants from various civic, corporate, and local Bicentennial agencies. The only costs which the students will be responsible for are their passport fees and personal spending money.

During the last week of October, every high school Social Studies Department office will receive a packet of information with details about the essay competition and the "Bicentennial Courier" project. Students are advised to contact their high school's Social Studies office at that time.

Youth for Understanding is a non-profit educational organization which cooperates with and receives an annual grant from the U.S. State Department. Since its inception in 1951, YFU has made it possible for 50,000 American and foreign high school students to have an overseas living experience. The international headquarters of this organization is in Ann Arbor, Michigan.

Information about the "Bicentennial Courier" project can be obtained by contacting Larry Klima, Project Coordinator for Pennsylvania, 4622 Highview Blvd., Erie, Pa. 16517.

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A significant turning point in the role the Federal government has played in providing leadership and services for the elderly occured in 1965 with the passage of the Older Americans Act.

The Act created the Administration on Aging, put into law the 10 objectives of title I, which cut across all areas of Federal programming, and created three operating programs—grants to the states for community service projects, research and demonstration projects, and training programs.

The ten objectives of the Act were:

1. An adequate income in retirement in accordance with the American standard of living.
2. The best possible physical and mental health which science can make available—without regard to economic status
3. Suitable housing.
4. Full restorative services for those who require institutional care.
5. Opportunity for employment.
6. Retirement in health, honor, and dignity.
7. Pursuit of meaningful activity within the widest range of civic, cultural, and recreational activities.
8. Efficient community services.
9. Immediate benefit from proven research knowledge which can sustain and improve health and happiness.
10. Freedom, independence, and the free exercise of individual initiative in planning and managing their own lives.

What is this season? A time for family gatherings. A time for fond remembrance, happy anticipation. A time for reflection, rededication. A time for reaching out to others. A time for joy. A time for kindness. A time for love. A time for peace. Best wishes for this holiday season.

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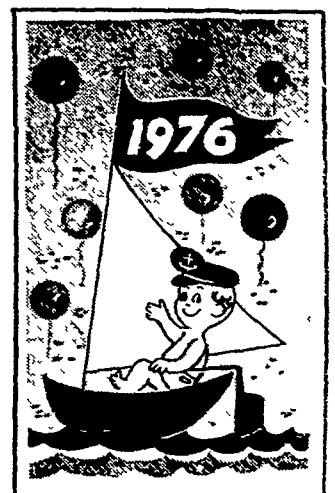

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Challenges for 1976

(Continued from Page 1)

will be lost over the next few years because they already own it. "But there are temptations — I know that," he affirmed.

"Agriculture in this part of the country is still on a very high level to me," Smith, who has won numerous awards for this work, continued. "The farming enterprise is a very important segment of our economy and in Lancaster County it furnishes a great attraction for tourism," he observed. Lest this interpretation of tourism be misunderstood, Smith explained that he believes the tourist industry within the County has reached the point where it should be controlled. This would be helpful to Lancaster County agriculture, he pointed out, "so that we don't take away the rural countryside which is still the great attraction. "It's changing, they're covering it up, and then it won't be as attractive to tourists," he noted.

Other challenges facing farmers in the coming year include the Clean Streams Law, pesticide regulations and similar environmental legislation. While much of this won't actually become mandatory until 1977, plans are now being prepared by many if not most farmers. The pesticide-use regulation, Smith noted, will not require farmers to be certified until Oct. 1977, rather than Oct. 1976 as had been proposed earlier.

The economic outlook for 1976 is strong. Smith and others in similar positions predict that favorable prices are likely to be seen for hogs and milk especially, at least for the first half of our Bicentennial year.

Swine producers in Lancaster County were unquestionably on top during 1975 as they saw their best year in history. "Hogs are scarce, and they even went up as high as 65 cents per pound," Smith recollected. Prices are expected to remain high, even though they've dropped approximately 10 to 15 cents since the all-time high was reached earlier in the year. The supply is catching up to demand, however, and the outlook on prices beyond the first half of 1976 may not be as favorable.

Smith described the dairy situation of recent months as having been "very good" and added that it is "one of the brighter looking enterprises on the farm today. "The accompanying chart shows the way prices have gone for the past three years."

Cow numbers are stabilizing; production per cow is gradually increasing, Smith noted. The demand for breeding stock is very strong in this part of the state, especially Lancaster County, he added. "overall, the outlook is quite favorable."

Any clouds which might be appearing on major segments of the area's ag economy are likely to be over the cattleman's business. The same problems which this industry encountered during 1975 are likely to remain next year because of "too much cheap beef and some exports." The total number of unfinished cattle on hand is believed to be responsible for the not-so-bullish outlook. Prices are likely to decline, in fact, says Smith.

According to Smith and ag extension economists at Penn State, the picture for the beef operator could change if he is encouraged by the lowered feed prices. In the past many cattlemen have not bothered to finish their cattle because of high feed prices - thus gluttoning the market with low-grade beef. High quality beef has remained relatively scarce. A Penn State survey revealed that cow slaughter in the July-Sept. period for 1975 was up 60 percent from a year ago.

Prices of feeder cattle are expected to remain low. If lower feed prices encourage cattlemen to put more animals into feedlots as expected, then a more favorable outlook may be over the horizon during the second half of 1976.

Egg prices are expected to decline somewhat during 1976, compared to price levels attained this year, but Smith expressed confidence that the Lancaster County poultry outlook would remain good for both eggs and broilers. He forecasts a lowering of poultry meat consumption if red meat prices decline - as they might because of lower feed prices.

Penn State extension economists predict that more eggs, broilers and turkeys are in prospect for the upcoming year.

Feed grain prices are significantly below those of a year ago, and this has helped the majority of Lancaster County farmers since they are primarily involved in livestock, poultry and dairy production.

Lancaster County is in an especially favorable marketing situation, Smith pointed out, because of its closeness to eastern metropolitan areas. A brochure printed last year states that the markets of nearly one-third of the nation's population are within an overnight haul of Lancaster County farms.

Smith believes that the total dollar value of farm products sold from Lancaster County farms will be up for 1975. In 1974 the gross farm income for the County amounted to $326-million - first in the U.S. for non-irrigated counties. Known far and wide as the "Garden Spot of the Nation," Lancaster County has approximately 6,000 farms in production and more cows than any other county in the Commonwealth. Its more than 70,000 head makes it the third most populous dairy county in the entire United States.

Using production figures from 1973, here's a quick run-down of Lancaster County's agricultural might:

Dairy products - 70,700 cows, product value of $60,703,000; first in Pennsylvania, second in the U.S. Poultry (all) - more than 2-million, product value of more than $70-million; first in the state, seventh in the nation.

nation.

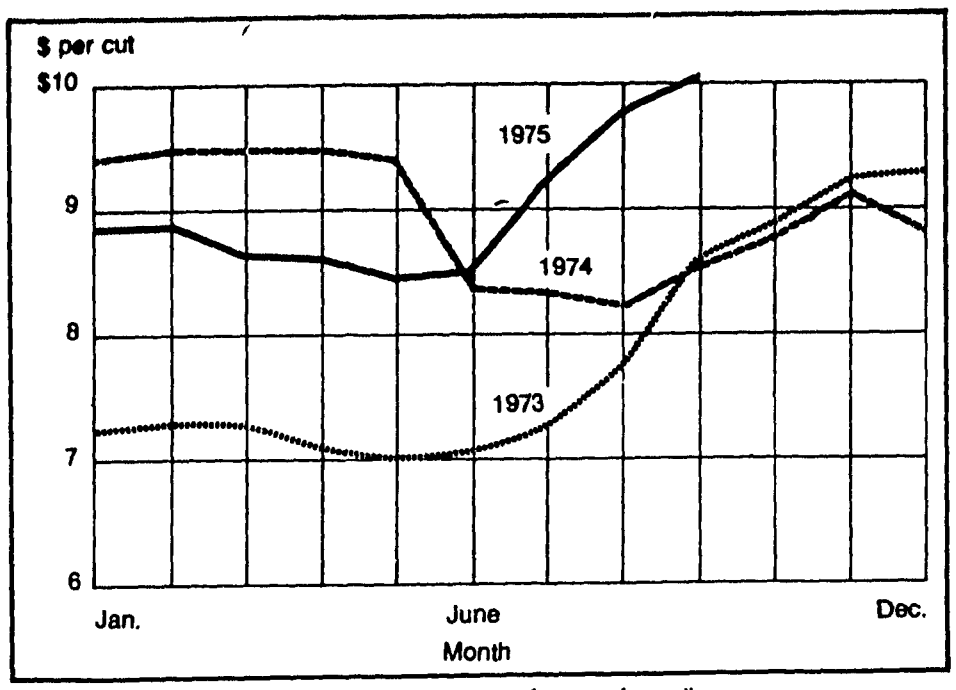
Cattle and calves (beef and dairy) - 227,700 head, product value of $95,647,000; first in Pa., 27th in the U.S.

Hogs - 135,000 head, product value of $7.4 million; first in the state, 64th among 3,000 U.S. counties.

Sheep - 8,800 head, value of product: $298,300; third in the state.

In crop production, the County ranks first in the state for all but oats, potatoes, vegetables and fruits. The total value of all crops harvested in 1973 from 329,950 acres totalled to $74,736,360. The value of all farm products in 1973 was $311-million.

Demand for food products will continue to grow, Smith assures, and this in itself may be one of the greatest challenges to agriculture. With that in mind, the extension official cites a greater need than ever before for "doing the right thing at the right time with the best knowledge that you have."



Average blend price received by Pennsylvania farmers for milk

Month	U.S. Milk Production 1974	1975	Change	Pa. Milk Production 1974	1975	Change
	mil. lbs.	mil. lbs.	%	mil. lbs.	mil lbs.	%
Jan.	9287	9301	+ .2	559	568	+1.6
Feb.	8765	8775	+ 1	512	531	+3.7
Mar.	9988	10023	+ 4	585	599	+2.4
Apr.	10122	10121	0	601	605	+0.7
May	10841	10789	- .5	653	656	+ .5
June	10563	10460	-1.0	630	623	-1 1
July	10139	9998	-1.4	599	586	-2.2
Aug.	9690	9690	-0.8	582	579	-0.5
Sept.	9140	9101	-0.4	569	566	-0.5
Oct.	9125			571		
Nov.	8669			540		
Dec.	9087			570		
Total	115416			6971		

CCC loan activities summarized

WASHINGTON — The U.S. Department of Agriculture reported today that as of Oct. 31, the total investment of Commodity Credit Corporation in commodity loan and inventories amounted to $1,077,005,000. The amount includes loans outstanding of $636,980,000 and inventories of $440,025,000. This compares to $707,657,000 as of Oct. 31, 1974, which included loans outstanding of $532,947,000 and inventories of $174,710,000.

Commodity loan and purchase transactions on 1975 crops through Oct. 31, 1975, totaled $783,234,720. The total was comprised of loans made of $553,061,683 and purchases of $230,173,037. This compares with $532,185,024 on 1974 crops as of Oct. 31, 1974.

New loans made for storage facilities and drying equipment during the first four months of fiscal year 1976 amounted to $26,144,137 as compared with $10,396,589 for the same period a year earlier. Loans outstanding under this program as of Oct 31, 1975, compared with Oct. 31, 1974, amounted to $184,846,566 and $240,473,625 respectively.

Commodities acquired, including purchases, by CCC during the first four months of the 1976 fiscal year had an acquisition cost value of $101,863,020. For the same four-month period a year earlier, purchases and acquisitions amounted to $162,772,771

Movement of agricultural commodities out of CCC's inventories through Oct. of Fiscal 1976 totaled $81,210,928, acquisition cost value basis. The outmovements for the first four months of fiscal year 1975 totaled $101,481,816, on the same basis.

The Corporation's total net realized loss from operations amounted to $110,315,000 for the four-month period ended Oct. 31, 1975, as compared to $150,440,000 for the same period in fiscal year 1975.

Beef Club meets

The New Holland 4-H Baby Beef Club held its 1976 reorganization meeting recently at the home of Linda High. County Agent Max Smith got the meeting started and each member gave their name and a report on their steer. Mr. Smith gave out the record books and then the officers for 1976 were elected, and they are as follows: Jeff Martin, President; Linda High, Vice-President; Kathy Martin, Secretary; Vickie Bare, treasurer; Tim Groff, Song Leader; Donna and Gerald Eberly, Game Leaders; and Audrey Hoover, Reporter. The 1976 Adult leaders for the club are the same as last year and are as follows: Harvey High, Auctioneer Robert Martin, Lester Weaver, John Groff, Mark Yoder Our new President Jeff Martin then took over the meeting.

The next meeting of the New Holland 4H Baby Beef Club will be held January 19, at Victor Weaver's Poultry Plant.

Audrey Hoover,
Club Reporter

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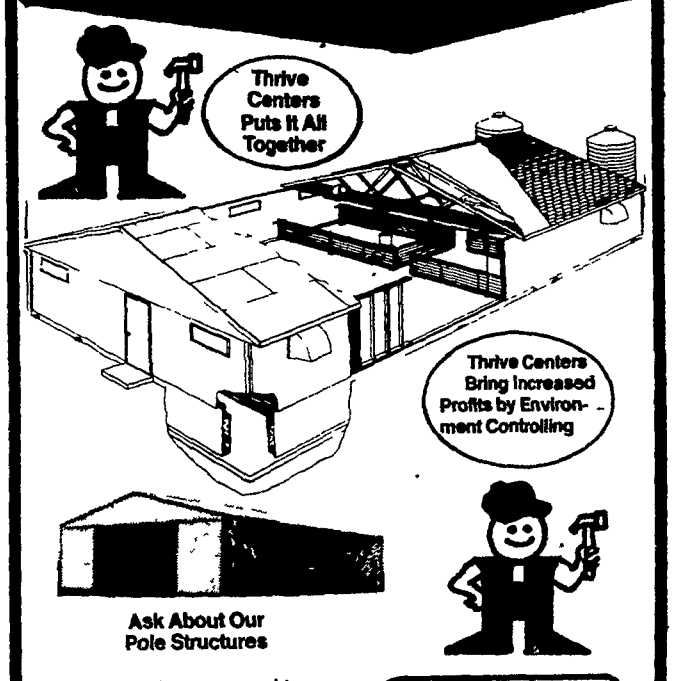

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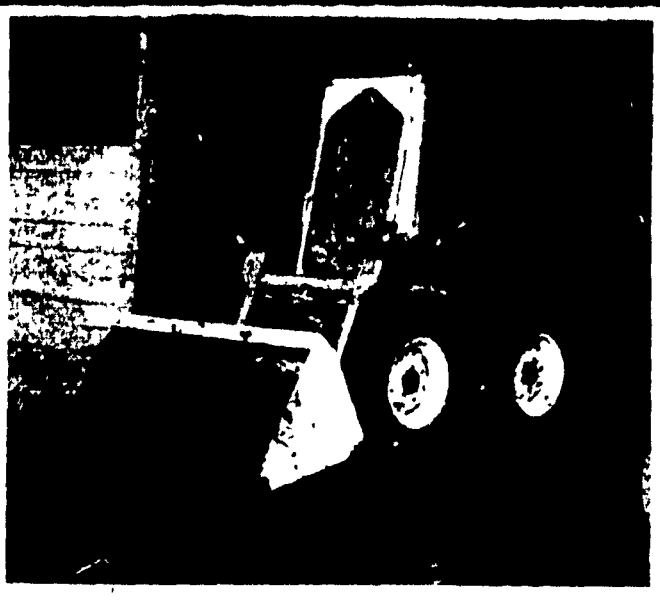

Compact Loader

A compact, 18 h.p. utility loader, which performs a wide variety of farm chores under the tightest of operating conditions, is announced by Sperry New Holland.

The new Model L-225 utility loader features hydrostatic drive and a 900-pound operating load capacity. It offers smooth, precise maneuverability in a 70-inch turning radius and can be operated through any doorway with a six-foot clearance.

As the latest addition to the Sperry New Holland line of loaders, the L-225 features the patented reach-riser boom - the higher the boom rises the farther forward it reaches. The four loaders in the line range from 18 to 60 h.p., with operating load capacities up to 2,000 pounds.

An integral part of the loader, the cab of the L-225 provides comfort, ease of operation and dual safety, with both the boom linkage and enclosure serving as protective devices. An optional all-weather cab enclosure is available, too.

Compact enough for easy manuvering through and around farm buildings, the L-225 is big enough to perform many farm chores, such as cleaning and loading manure, carrying feed or fertilizer and handling silage. With a wide variety of attachments available, it can be used for digging post holes, moving snow, excavation and other purposes.

Attachments, which are available with all Sperry New Holland loaders, include an earth auger, utility fork, dozer blade, fork with grapple, backhoe and multi-size-purpose buckets.

Other loaders are the new Model L-445, with a 28-h.p. diesel or 30-h.p. gasoline engine; the Model L-35, with a 37-h.p. gasoline engine; and the Model L-775 with a 50 h.p. diesel or a 60-h.p. gasoline engine.

BELT FASTENER

A new hinged rivet fastener designed to provide more than six times the holding strength of existing wire hook fasteners for joining belting used on harvesters, hay balers, fertilizer spreaders, tillers, tractors and other farm equipment is available from General Splice Corporation, Rt. 129, Croton-On-Hudson, N.Y.

Designated Minet® AC and rated at a strength of 160 pounds per ply, the new hinged rivet fastener can handle belting up to ¼ inch thick and is available in lengths to 60 inches with easily separated sections to fit the desired size. Recently adapted as a standard part by several original farm equipment manufacturers, the new AC fasteners are made in either regular or stainless steel.

In addition to their greater strength, Minet AC hinged rivet fasteners offer the added advantage of ease of replacement in the field. Installation can be handled in a few minutes by one person without the need for special machines, tools, templates or hole drilling. Driven through pre-drilled fastener holes with a one pound hammer, the pointed rivets holding the fastener to the belt separate the cords smoothly without wounding or punching in the carcass. Bending takes place behind the plate and not directly on it.

Manufacturers, farm equipment distributors and farmers interested in receiving more information on AC fasteners for equipment using belting to harvest, bale, fertilize, till or for related tractor driven operations, write General Splice Corporation, Box 156, Rt. 129, Croton-On-Hudson, N.Y. 10520 Tel. (914) 271-5131.

Instant Permaflares

Disabled vehicles and their drivers are subject to serious hazards caused by their unexpected presence on the road. Many of the destructive, often fatal accidents caused by approaching motorists' ignorance of impending danger, could doubtlessly he prevented by proper safety equipment. Potter Instant Permaflares provide the most effective, reilable highway warning system available. They exceed all Federal (FMVSS 125 and SAG-W4-74-DOT) and state specifications for the mandatory reflectors required aboard all commercial trucks and buses. Their timely use can avoid expensive litigation, damaging publicity, and, most importantly, the heartbreak associated with needless death and maiming.

Conventional chemical flares are hazardous to carry and use, work for only a short time before lapsing into uselessness, and provide a signal of limited intelligibility; chemical flares also leave behind litter and a sharp hazard to tires and children. Instant Permaflares are the standard triangular shape, size and color which is rapidly gaining universal recognition as a distress signal. Their optical qualities excell those of all similar units; the reflective red outer triangle reflects oncoming headlights at night for a distance of up to ½ mile; the inner triangle of dayglo orange demands motorist attention under the full range of daytime lighting conditions from cloudy to brightly sunlit. They provide a permanent warning system that lasts as long as required and can be reused again and again.

More complete information on this product may be obtained from Potter Industries, 421 Dover Drive, Des Plaines, Illinois 60018.

New Breakthrough Allows Manganese To Be Readily Available

LASALLE, ILL. - A United States Patent No. 3,869,272 has been granted to an inventor - Mr. Richard J. Windgassen of East Chicago, Illinois - outlining the use of manganese sulfate in conjunction with aqueous NPK fertilizers, in such a fashion that the manganese remains in the soluble state. The importance of this invention is that it allows manganese to be readily available when applied in liquid form along with NPK fertilizers, whereas in the past any soluble manganese added to such a mixture of manganese which accordingly was not available to the plant.

In the patent, which was assigned to Standard Oil Company, Chicago, Mr. Windgassen gives several examples of the use of manganese sulfate in preparing suitable fertilizer solutions. In one example, Carus, Manganese Sulfate, (referred to in the patent as Carus Mn28(R)) was used as the source of manganese. Since this product contains small amounts of magnesium and iron, a molar ratio of citric acid to divalent manganese metal of 1.1 was used; that is 1.1 moles of citric acid per mole of manganese metal.

A "storage-stable" and "liquid - fertilizer - compatible" 5 percent manganese stock concentrate having a pH of about 9.7 at 75 degrees F. was formed from 17.9 parts CARUS Mn28, 19.2 parts anhydrous ammonia and 52.4 parts water. The concentrate was formed by dissolving the citric acid in the water and adding the anhydrous ammonia thereto, with cooling. The ammoniacal citrate solution was cooled to 75 degrees F. and the sodium bisulfite dissolved therein. Thereafter, the CARUS Mn28 powder was slowly added and dissolved in the ammoniacal solution with a temperature rise of about 25 degrees F., thereby forming the concentrate.

After an extended storage at room temperature, no insoluble precipitates formed in the concentrate, whereas in a similar concentrate that did not contain sodium bisulfite, insoluble manganese oxides formed at the air-liquid interface in the storage containers.

No incompatibility was observed when the oxidation-inhibited manganese concentrate was added to 2-6-12, 2-10-8, 7-23-5 and 10-34-0 grade NPK liquid fertilizers to provide 0.05, 0.1 and 0.2 manganese in the fertilizer.

Finally, Mr. Windgassen says that as a result of the examples presented in his patent, it will be apparent to one skilled in the fertilizer art that his invention provides a simple and effective means for forming stable manganese solutions that can be used as liquid concentrates to furnish liquid manganese in mixed NPK liquid fertilizers.

For further information, we refer those interested to the full patent which was issued on March 4, 1975.

For determination of the rights to use the information disclosed in the patent, we suggest that you contact the Standard Oil Company in Chicago for clarification. For further information on the availability of Manganese Sulfate and information on its use as a fertilizer, contact the Carus Chemical Company, 1500 Eighth Street, LaSalle, Illinois 61301.

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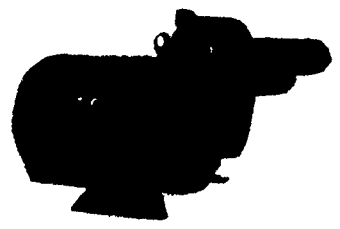

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Lightweight portable alternator for operating house loads, water systems, or smaller farm loads up to 6 H P. Continuous output 7,000 watts.
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Two receive fertilizer awards

DENVER, Co. - Special recognition was given two members of the National Fertilizer Solutions Association (NFSA) recently at two award presentations made in conjunction with the association's Annual Convention in Denver, Co. Harry E. Melton was honored as "Man of the Year" and Dr. Werner L. Nelson was designated as an "Honorary Member."

Melton received the honor in recognition of his "unrelenting efforts in leading our Inusrance Committee the past two years and for giving generously of his time and talents for the benefit of all members of the NFSA," said R. Hovey Tinsman, Jr., outgoing president of the NFSA. Melton is a former president of the NFSA and in past years has served thirty-four terms on nearly every standing committee of the NFSA, iincluding terms on the association's board of directors and executive committee.

A native of Saline County, Il, Melton graduated from the University of Illinois where he received a B.S. degree in Agronomy. He began his career with Allied Chamical Company in 1953 and then left to organize Tri-County Chemical in the fall of 1956. Melton has been active in civic affairs and served on the Ag Advisory Committee at the University of Illinois.

Dr. Nelson received his award in recognition of the thirty-five years he was contributed in constructing bridges of cooperation between the agricultural sciences, industry and the farmer. He is recognized as being one of the first scientists to urge diagnostic farming, a practice which began more than three decades ago. He is also widely published and has fulfilled speaking engagements across the United States and Canada. Dr. Nelson has served on the NFSA's Editorial Committee, its Round-Up Planning Committee and has contributed numerous articles to the association's bimonthly magazine Fertilizer Solutions.

Born in Manlius, Illinois, Dr. Nelson earned his B.S. and M.S. degrees in Agronomy at the University of Illinois and then went on to earn his Ph. D. in Soil Physics at Ohio State University. He began his agricultural career as an instructor at the University of Idaho and then moved on to North Carolina State University where he gained a full professorship and directorship of its Soil Testing Division. Dr. Nelson joined the Potash Institute in 1955 where he rose to his present position of senior vice president.

The NFSA is an international organization headquartered in Peoria, Illinois, and represents more than 1,060 member companies and independent liquid fertilizer dealers in the U.S., Canada, Mexico, South America and Eurpoe. Members also include major oil, chemical and additive companies, plus equipment manufactures and agricultural laboratories.

What's New

Feed Additive

Rumensin, a new cattle feed additive, has been cleared by the Food and Drug Administration for use in feedlot cattle.

The new product works in a unique way to improve the conversion of feed into meat. It improves the fermentation efficiency of the beef animal's rumen, resulting in more usable energy per pound of feed consumed.

The active ingredient in Rumensin was discovered in the Lilly Research Laboratories of Eli Lilly and Company, Indianapolis, Indiana. The product will be marketed by Elanco Products Company, the agricultural division of Lilly.

According to Robert M. Book, Elanco Vice President of Agricultural Marketing, "Rumensin attacks the biggest single cost in the feeding operation. Feed constitutes over 80 percent of the total cost of feeding out a beef animal except for the original cost of the animal itself," he said. "Rumensin shows promise of helping the beef feeder cut his feed costs significantly."

In 19 university and Lilly experiments, cattle fed Rumensin at 30 grams per ton of total ration required 8.46 pounds of feed per pound of gain versus 9.46 pounds of feed per pound of gain for animals not fed the additive. On the average, Rumensin saved one pound of feed per pound of gain.

Research also has indicated that Rumensin has no effect on the quality and composition of meat produced. Carcass quality, carcass composition, and cutability were unchanged when cattle were fed Rumensin. Marbling and percent of lean and fat in the total carcass and rib eye muscle also were unchanged.

No withdrawal of Rumensin from the feed prior to marketing will be necessary for this non-hormonal feed additive.

Funk Introduces Two New White Corn Hybrids

BLOOMINGTON, ILL. - Two new white corn hybrids will be available from Funk Seeds International for the 1976 planting season.

Adapted to all white corn-growing areas is G-474W, a high-yielding single cross that has excellent milling qualities. The hybrid also features large ears and strong stalks.

For southern areas where full-season white corn is grown, G-4840W is available. G-4840W also stands and yields well and has good tolerance to the virus disease complex that has given some growers difficulty in the southern corn belt

TRY A CLASSIFIED AD!

Honored at the second annual Berks County Pomona Grange recognition banquet last month were, left to right: Stephanie Merkel, 1975-76 Pa. State Grange Junior Princess; Jane Hill, captain of the Berks County Ritual Team (1975 Pa. State Grange Champion) and County Youth Chairlady; Harold Overly, Pa. State Deputy and Ritual Team Coach. Stephanie and Jane are holding the Citations they received. Overly was presented with a plaque.

Among those honored at the second annual Berks County Pomona Grange recognition banquet last month were, left to right: Leon Kirkhoff, Berks County Pomona Grange Master; Helen Readinger, past National Grange Ceres; Dorothy Scott, First Lady of the National Grange; Feryl Treichler, master of ceremonies.

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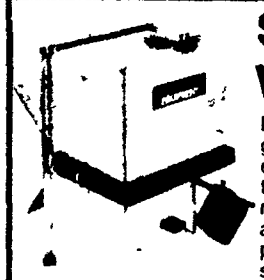
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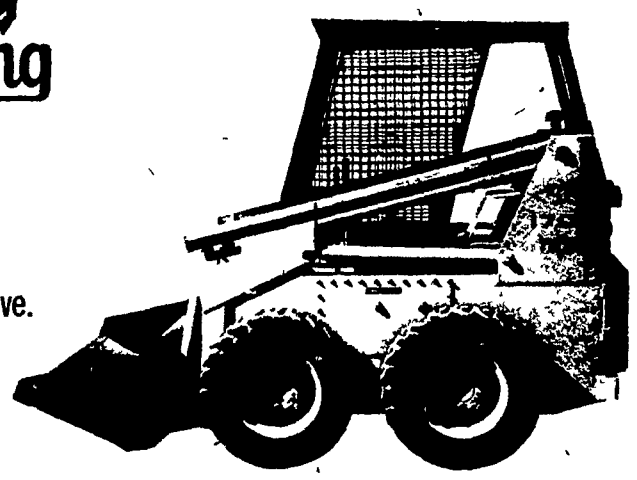
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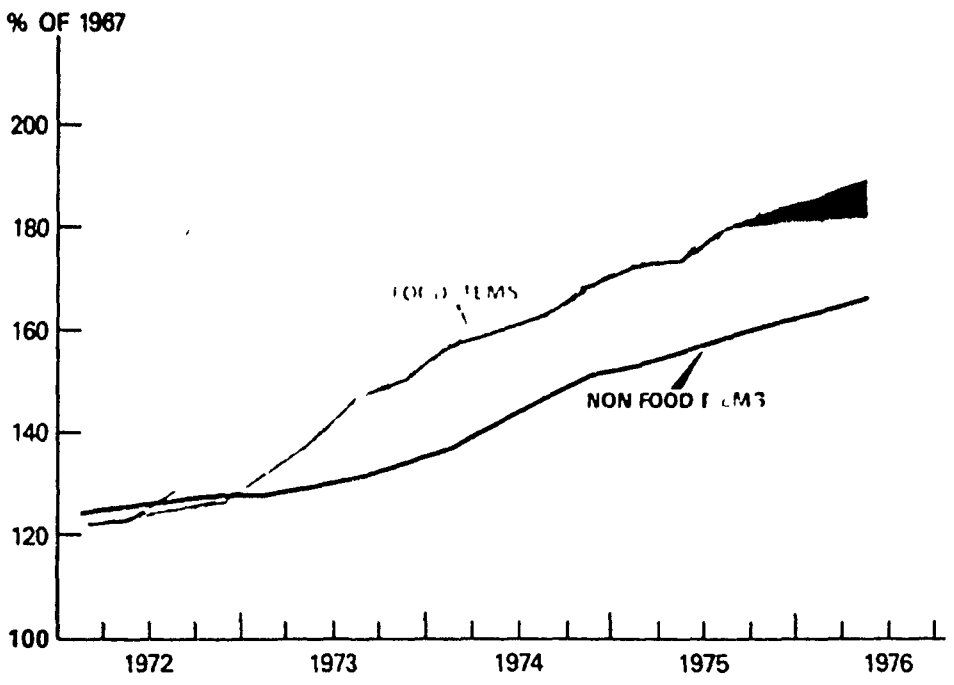

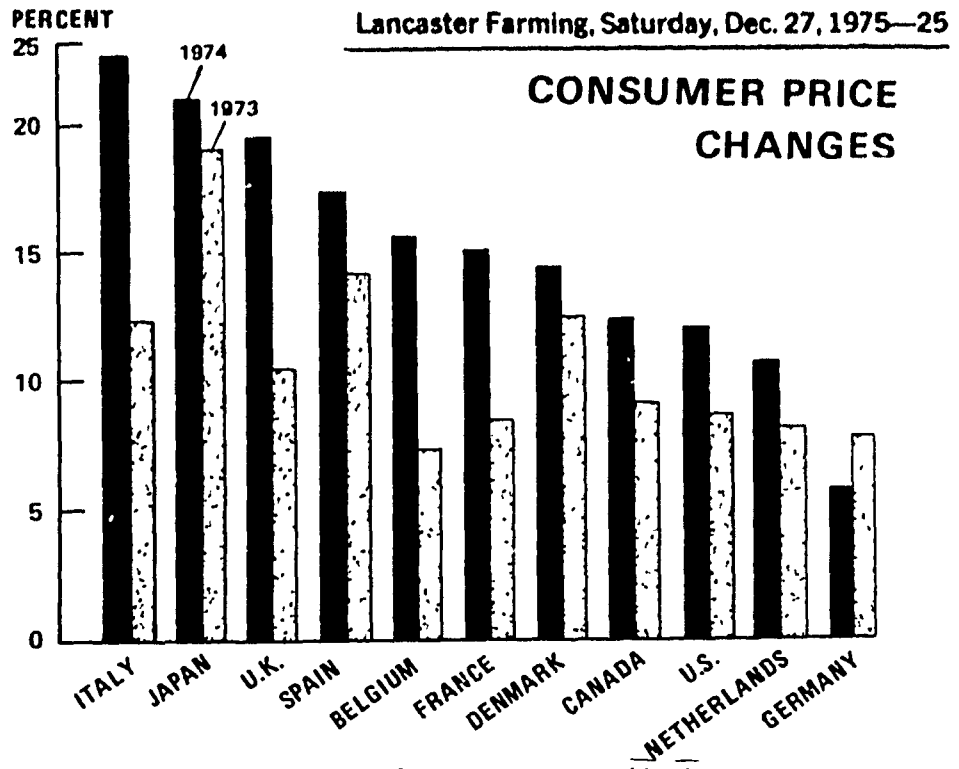

THINK INFLATION HIT YOU HARD IN 1974? Well, be glad you weren't living in Italy or Japan, where inflation zoomed by more than 20 percent. As this chart shows, the U.S. rate—a little over 12 percent—ranked below eight other industrial countries. Only the Netherlands and Germany reported slower growth rates.

While the U.S. rate of inflation in 1974 went up about 40 percent over 1973, it nearly doubled in four countries—Italy, the United Kingdom, Belgium, and France. Only Germany had a lower rate of inflation in 1974 than in 1973.

Higher food and oil prices were the major culprits. Food prices played a smaller role in 1974 than in 1973, however. They accounted for about 45 percent of the 1973 inflation in the 11 countries shown in the chart, whereas in 1974, they accounted for a little under 30 percent. Here at home, food prices were responsible for a little over half of the price rise for all items in 1973, compared with about one-fourth in 1974, when food prices rose at about the same rate as all other items.

Oil prices, on the other hand, had their greatest impact in 1974, though it's difficult to tell just how much they added to the inflationary spiral.

Climbing prices of many raw materials and wage increases also fueled inflation. Prices of such commodities as lead, zinc, copper, tin, rubber, and cotton were at 10-year highs throughout 1973-74. Most of these prices have been declining in recent months, however, so their impact on inflation should ease off. Wage demands, on the other hand, will probably remain a major force in the 1975 picture.

[Based on special material from Hal Goolsby, Foreign Demand and Competition Division.]

Moyer staff changed

Leon Moyer and Carroll Barton have recently been named to new positions with Moyer's Chicks, Inc., Quakertown, Pa.

Moyer, the firm's new manager of sales and promotion, had been managing a hard-cooked egg processing division for the company until he became involved with evangelical mission work in Bolivia. A graduate of Eastern Mennonite College in Harrisonburg, Va., his responsibilities in Bolivia included setting up family laying flocks in that South African country.

Moyer and his wife presently reside in the Quakertown area.

Barton was previously serving as production

Leon Moyer

Carroll Barton

manager for Hy-Cross Company, Doylestown, Pa. He graduated from Penn State University with a B.S. in Agriculture Education, and for the past 25 years has been associated with several major companies in the poultry and feed industries.

He is a native of Chester County and has been residing with his family in Lancaster for approximately 20 years. His new position is that of sales representative for Lancaster County and surrounding areas.

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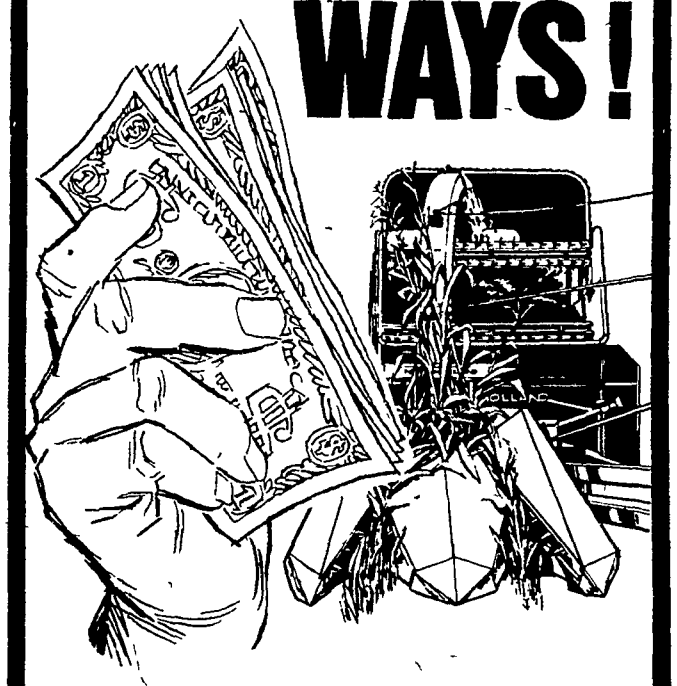

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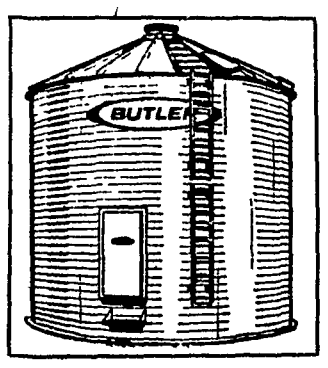

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18' x 11'	2530	$1344	$806
18' x 15'	3268	$1682	$1009
18' x 18'	4007	$1938	$1163
21' x 11'	3514	$1876	$1126
21' x 15'	4520	$2115	$1269
21' x 18'	5525	$2407	$1444
21' x 22'	6530	$2858	$1715
24' x 11'	4687	$2217	$1330
24' x 15'	6000	$2529	$1517
24' x 18'	7313	$2944	$1766
24' x 22'	8626	$3600	$2160
27' x 11'	6050	$2856	$1714
27' x 15'	7712	$3201	$1921
27' x 18'	9374	$3663	$2198
27' x 22'	11036	$4287	$2572
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Receive Greenhand FFA Degrees

The members receiving the degree are (left to right) front row: Bill Hughes, Lonny Horst; Lamar Messner, Larry Fox, Ben Martin, Back Row: Barry Sensenig, Bob Patterson, Dan Witwer; Gary Snader; Elvin Huyard.

Also receiving the Grassland Chapter degree were (left to right) Front row - Tim Weaver, Linford Weaver, Mike Martin, Andy Fisher, Back Row - Joe Hoover, Jim Zimmerman. Craig Kreider, Terry Schaffer, Sam Gehman, Missing at time of picture were Leonard Good, Steve Sauder, Mike Witwer, David Martin.

Cutback heating bills

If you want to "ease the squeeze" of winter heating bills this year, you'll have to invest some time and effort in keeping your furnace at peak efficiency. In addition, storm windows and other means to keep heat from escaping will have to be used, says University of Delaware extension agricultural engineer Ernest Walpole.

To check your furnace, call a reliable repairman. Have him check the burner also. An efficient burner will capture between 70 and 80 percent of the fuel's total energy content. A burner that is improperly adjusted can drop this rate to 40 or 50 percent.

Another feature to check on the furnace is the fan belt on the furnace blower. A loose fan belt can cause poor air circulation and reduce the efficiency. There should be no more than three-fourths of an inch play in the belt, says Walpole.

The specialist also advises cleaning out the heating system's registers and the cold air returns to insure full air flow during the winter. Replacing a dirty filter in the system is also important because a dirty filter cuts the air flow and reduces the efficiency of your heating system.

When the furnace is running at peak efficiency, the average homeowner is still paying to offset the cold air that leaks into the home. Homeowners should check the caulking and weather stripping around the windows, doors, and other exterior openings. A poor caulk or weather stripping job can increase your winter heating bill tremendously, says Walpole.

Storm windows and doors can cut fuel costs, but only if you use them. They won't save you money if they're stored in the garage. A single glass can be a real "heat robber." For example, a single pane of glass offers little resistance value. However, a three-pane glass, providing two insulating air spaces, provides over three times as much resistance. New homes have double glass panes or sealed glass panes with room for a storm window on the outside.

If a garage is attached to the house, keep the door closed, says Walpole. This will cut down the amount of cold air leaking into the house.

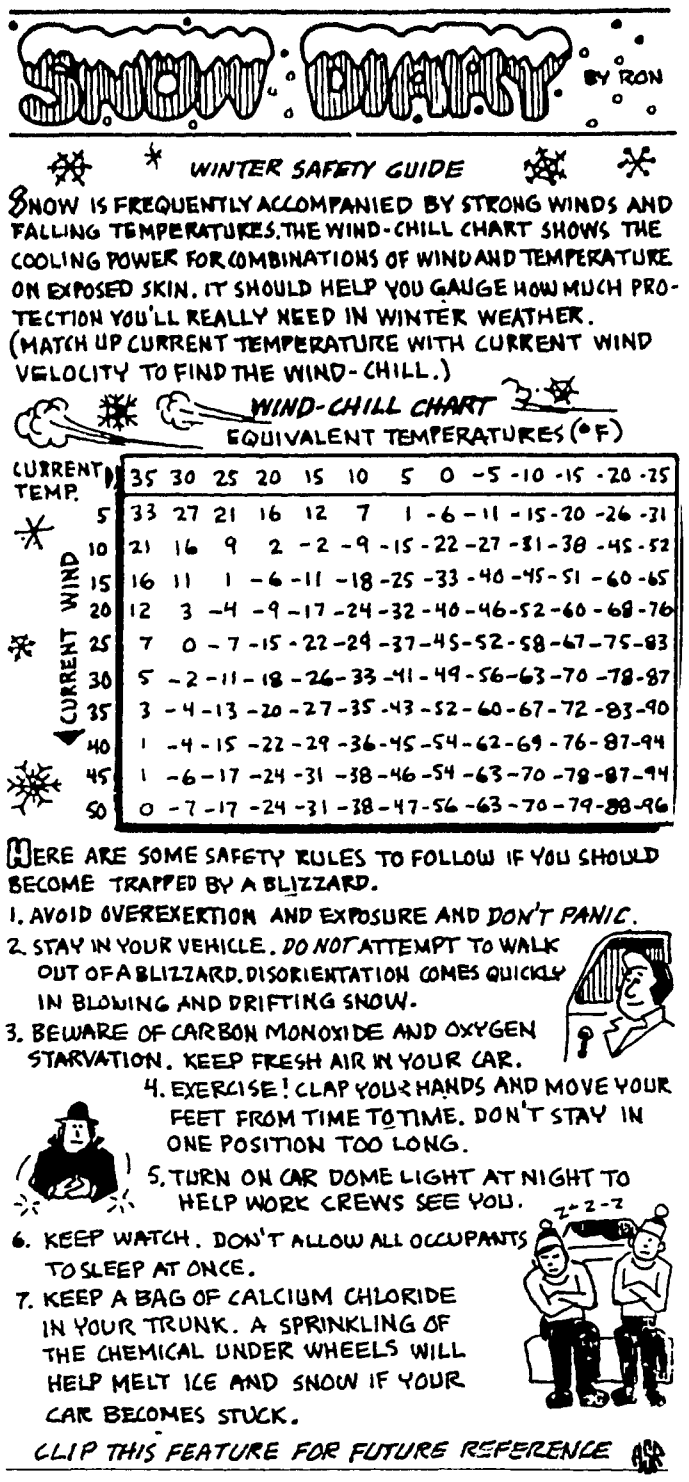
Cow slaughter reported

DENVER, Co. - Cow slaughter during October totaled more than 1.3 million head-up 33 percent from earlier projections and up 57 percent from the total for the same month in 1974. This was pointed out today by the American National Cattlemen's Association in a monthly report on cow numbers in the U.S.

As a result of the record large cow slaughter in recent months, it now appears that the nation's cow herd on Jan. 1, 1976, will be about 3 to 4 percent less than a year earlier, and total cattle numbers may be off by 1 to 2 percent.

However, it was noted, cow slaughter in 1976 will have to continue larger than in most recent years if the cow herd and total cattle numbers are to be brought back into balance with population, beef demand and today's higher cost levels.

The October cow slaughter compares with a previously projected total of 1 million head for the month. For the first 10 months of the year, slaughter totaled more than 9 million head - 56 percent more than in the same period last year and 12 percent greater than projections made earlier this year. However, cow slaughter is now declining, and the December total likely will be less than the projected total of 1.06 million. It now appears that the nation's cow herd on Jan. 1 till total 54.5 to 55 million - down 1.5 to 2 million from a year earlier.


SNOW BLIZZARD
BY RON
WINTER SAFETY GUIDE
SNOW IS FREQUENTLY ACCOMPANIED BY STRONG WINDS AND FALLING TEMPERATURES. THE WIND-CHILL CHART SHOWS THE COOLING POWER FOR COMBINATIONS OF WIND AND TEMPERATURE ON EXPOSED SKIN. IT SHOULD HELP YOU GAUGE HOW MUCH PROTECTION YOU'LL REALLY NEED IN WINTER WEATHER.
(MATCH UP CURRENT TEMPERATURE WITH CURRENT WIND VELOCITY TO FIND THE WIND-CHILL.)
WIND-CHILL CHART
EQUIVALENT TEMPERATURES (°F)
CURRENT TEMP.
35 30 25 20 15 10 5 0 -5 -10 -15 -20 -25
CURRENT WIND
5 33 27 21 16 12 7 1 -6 -11 -15 -20 -26 -31
10 21 16 9 2 -2 -9 -15 -22 -27 -31 -38 -45 -52
15 16 11 1 -6 -11 -18 -25 -33 -40 -45 -51 -60 -65
20 12 3 -4 -9 -17 -24 -32 -40 -46 -52 -60 -68 -76
25 7 0 -7 -15 -22 -29 -37 -45 -52 -58 -67 -75 -83
30 5 -2 -11 -18 -26 -33 -41 -49 -56 -63 -70 -78 -87
35 3 -4 -13 -20 -27 -35 -43 -52 -60 -67 -72 -83 -90
40 1 -4 -15 -22 -29 -36 -45 -54 -62 -69 -76 -87 -94
45 1 -6 -17 -24 -31 -38 -46 -54 -63 -70 -78 -87 -94
50 0 -7 -17 -24 -31 -38 -47 -56 -63 -70 -79 -88 -96
HERE ARE SOME SAFETY RULES TO FOLLOW IF YOU SHOULD BECOME TRAPPED BY A BLIZZARD.
1. AVOID OVEREXERTION AND EXPOSURE AND DON'T PANIC.
2. STAY IN YOUR VEHICLE. DO NOT ATTEMPT TO WALK OUT OF A BLIZZARD. DISORIENTATION COMES QUICKLY IN BLOWING AND DRIFTING SNOW.
3. BEWARE OF CARBON MONOXIDE AND OXYGEN STARVATION. KEEP FRESH AIR IN YOUR CAR.
4. EXERCISE! CLAP YOUR HANDS AND MOVE YOUR FEET FROM TIME TO TIME. DON'T STAY IN ONE POSITION TOO LONG.
5. TURN ON CAR DOME LIGHT AT NIGHT TO HELP WORK CREWS SEE YOU.
6. KEEP WATCH. DON'T ALLOW ALL OCCUPANTS TO SLEEP AT ONCE.
7. KEEP A BAG OF CALCIUM CHLORIDE IN YOUR TRUNK. A SPRINKLING OF THE CHEMICAL UNDER WHEELS WILL HELP MELT ICE AND SNOW IF YOUR CAR BECOMES STUCK.
CLIP THIS FEATURE FOR FUTURE REFERENCE

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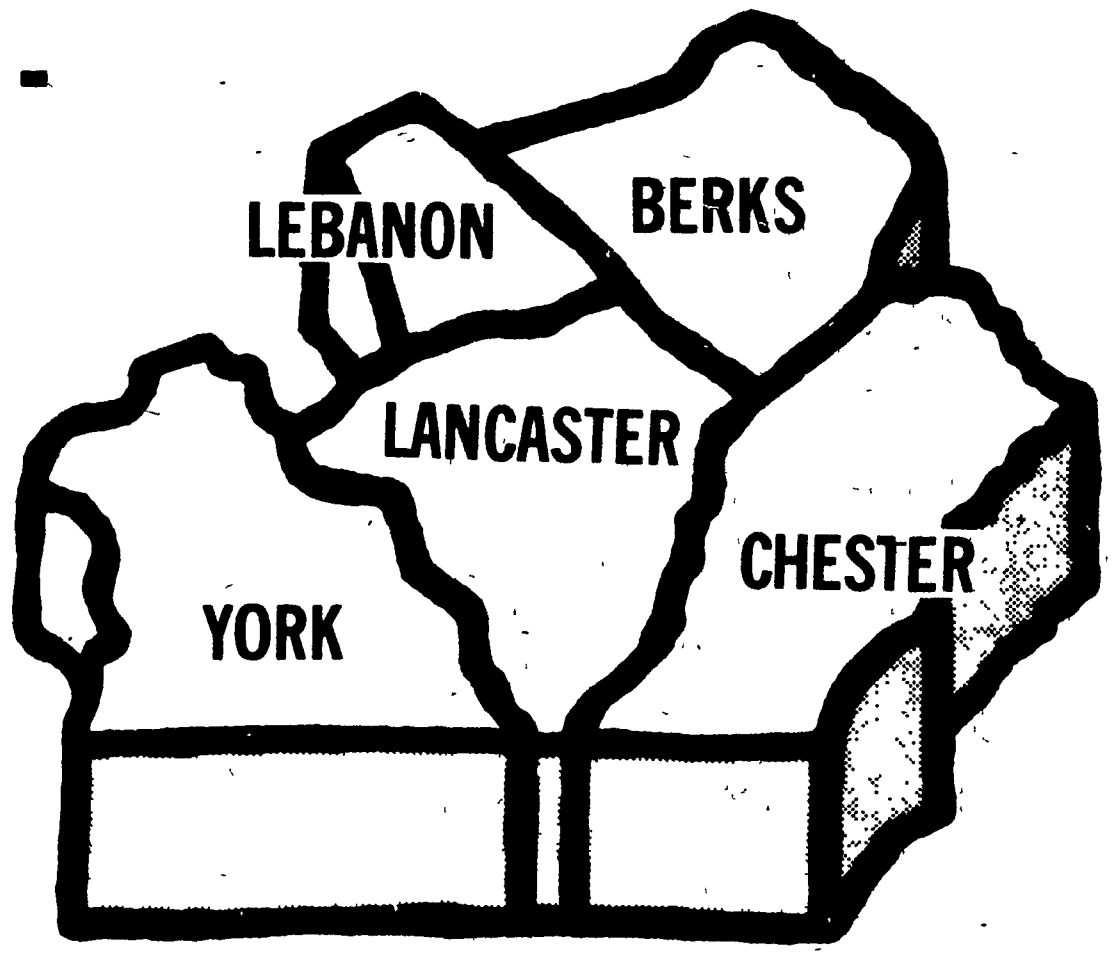

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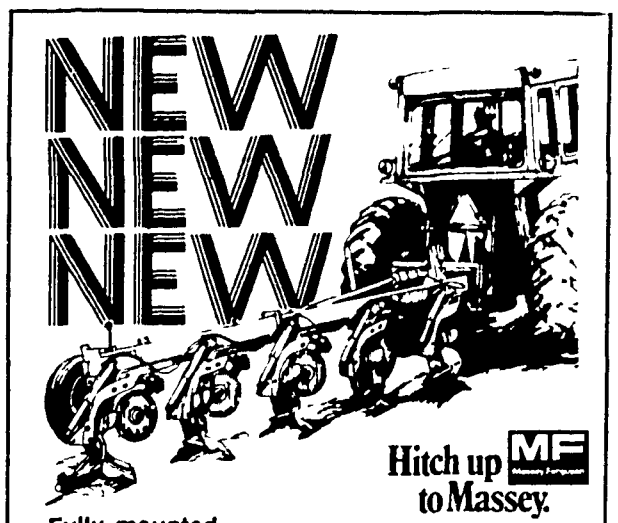

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M.F. 74 Plow 3-14"	300.00
M.F. 66 Plow 3-14"	350.00
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M.F. 260 Forage Harvester with 2 Row Corn Head	4,200.00
Farmhand Wheel Rake	650.00
M.F. 81 Haytender	2,100.00
M.F. 81 Haytender	1,800.00
M.F. 81 Haytender	1,500.00
Fox 2 Row Snapper Head	975.00
Gehl 2 Row Harvester	SOLD 450.00
Case 230 Baler with Engine	800.00
New Holland 270 Baler with thrower	1,100.00
Brady Crop Cooker	1,500.00
Farmhand Corn Blurr	500.00
Brady 722 Chopper	1,650.00
Dearborn trailer Rake	150.00
Case 3 pt. Mower	125.00
John Deere Blower	150.00
M.F. 32 3 pt. Mower	275.00
M.F. 10 Baler with Engine	400.00
Brady 2 Row Stalk Chopper	700.00
M.F. 12 Baler	975.00
Mott 3 pt. Hammerknife Mower	600.00
Gehl Blower	350.00
Farmhand Corn Processor	2,300.00

M.F. PLASTIC
BALER TWINE
$14.00

USED COMBINES

M.F. 510 Diesel with 13 ft. Grain Head	$16,000.00
M.F. 510 Diesel with 13 ft. Grain Head	16,000.00
M.F. 510 Diesel with 12 ft. Grain Head	9,000.00
M.F. 510 Diesel with 14 ft. Grain Head	6,500.00
M.F. 510 Diesel with 14 ft. Grain Head	6,900.00
M.F. 300 Gas with 2 Row Corn Head	3,900.00
M.F. 421 Corn Head 4 Row 30" for 510	2,000.00
M.F. 422 Corn Head 4 Row 38" for 510	2,000.00
M.F. 44 Corn Head 4 Row 38" Quick-tach	3,400.00
M.H. 92 S.P. with 12 ft. Grain Head	1,500.00
M.F. 222 Corn Head 2 Row 38" for 410	750.00

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E.Z. 8 ton Running Gear with 11L x 15 tires		630.00
E.Z. 170 Bu. Gravity Boxes		350.00
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MF Massey Ferguson

USED TRACTORS

M.F. 1085 Tractor		$9,400.00
M.F. 2500 Forklift		9,500.00
John Deere 4020 Power Shift		9,000.00
M.M. G1000 Vista		7,000.00
M.F. 205 Tractor Loader Backhoe		6,900.00
M.F. 302 Tractor Loader Backhoe		6,000.00
M.F. 711 Skid Steer Loader		5,500.00
M.F. 235 Diesel		5,200.00
M.F. 135 Diesel with Loader		4,900.00
M.F. 165 Gas Row Crop		3,200.00
M.F. Super 90 Diesel	SOLD	2,900.00
M.F. 135 Diesel		2,900.00
M.F. 65 Gas with Loader		1,900.00
M.F. 65 Gas		1,900.00
M.F. 65 Gas		1,850.00
M.F. 50 Gas		1,700.00
M.M. 445 Gas		1,650.00
I.H. 340 Gas		1,650.00
M.F. 50 Gas		1,200.00
M.H. 333 Gas		1,200.00
Ferguson 30		900.00
J.D. B		300.00

SERVICE DEPT.
Make an appointment to have your tractors, combines and equipment serviced or rebuilt this Winter.

1100 DIESEL TURBO KIT
$700.00 INSTALLED

1155 DIESEL TURBO KIT
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Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

Lancaster County's Farm and Home Center is a 'living monument' to dedicated men

The first of its kind in the state, Lancaster County's Farm and Home Center came into being as a result of a unique community effort which began nearly 20 years ago. Persistence and dedication paid off approximately 10 years ago when a non-profit organization known as the Farm and Home Foundation was formed to coordinate efforts to construct a centralized agricultural and educational center for the community. With more than 31,000 square feet of floor space, the Center houses five agricultural offices. The facilities were built entirely with use of funds and donations given by farmers and ag related businesses of Lancaster County.

By DIETER KRIEG

Dedicated for use in June of 1968, the agricultural and educational facilities were constructed entirely with funds from farmers and all sorts of businesses in Lancaster County. It took 15 months and nearly $500,000 to build the Center. Furnishings and equipment were extra. A non-profit organization, the Center is operated with funds it has received from more than 3,000 donors and with income it generates through rental of its meeting facilities. A debt of $38,250 remained as of November 30 of this year.

A unique facility for a county which grossed $326-million in farm income last year - first in the U.S. among non-irrigated counties - the Farm and Home Center exists not only for the use of ag related concerns, but for the community as a whole. Its original intent, says Max Smith, was "to provide a building which would house various agricultural agencies - they're all here now except one (Farm Credit) - thereby make it much easier for the agencies to work together and coordinate programs. Farmers can come see us with a minimum of effort."

But it went beyond that. The Farm and Home Center provides spacious meeting rooms, an auditorium complete with banquet facilities, and a home demonstration center - all available for use by any educational, religious, farm, or business group within the area.

Smith, who was instrumental in the Center's conception, says the facilities have been a "big boost" to educational programs in the County. The veteran extension agent initiated the idea of a Farm and Home Center in about 1957 and polled various farm organizations within the area to find out their reactions.

"The idea received a favorable response," Smith recollected.

As was mentioned earlier, Messrs. Brubaker and Esbenshade are considered to be the "fathers" of the Farm and Home Center. An active and prominent philanthropist who gave generously to a number of organizations and groups, Elmer Esbenshade donated a ten-acre building site and a $25,000 gift to the Foundation. Esbenshade had made his money in farming and by selling his land, now a part of greater Lancaster, to industrial concerns.

Levi-Brubaker, a Master Farmer from Rohrerstown, donated a considerable amount of his own money and time. Persons closely connected with the Farm and Home Center credit him for having persuaded Esbenshade to support the Center. Pictures of both men hang in the conference room.

Although the community supported the cause enthusiastically, it had its moments of doubt and depression. The most outstanding of these setbacks was the three-year delay caused by the Internal Revenue Service. It was reluctant to grant tax exempt clearance to the Foundation, legal owners of the Center.

A list of those who supported the building of the Center would be too lengthy to publish within this story at this time, but a few names besides those of Smith, Esbenshade and Brubaker deserve special mentioning. They are:

B. Snavely Garber, another Master Farmer and a leader in the Guernsey breed association, who served as the board of director's first president.

Willis Esbenshade, a prominent farmer who served as president of the extension association during the time plans were made for the Center.

Noah W. Kreider, agricultural leader, farmer, and banker from Manheim.

Amos Funk, farmer and conservationist from Millersville.

Larry Skromme, leader in ag industry, farmer, and vice-president of Sperry New Holland Company.

Besides donating land and money for the "dream come true," the community-minded Esbenshade also established an irrevocable trust fund of $500,000 for the purpose of agricultural and home economics scholarships. This program is still in force and is limited to the specifics set down by its founder. But the Farm and Home Foundation itself has initiated a scholarship program of its own which includes nursing. The Board would like to expand this even further once funds are available.

The Center presently employs 28 people and receives in the neighborhood of 100 visitors per week. The Extension office alone handles approximately 100 phone calls per day, provides informative literature and information, and produces five radio broadcasts per day.

Current officers of the 21-member board of directors are: Jay Landis, president; Larry Skromme, vice-president; Mrs. Robert Hess, secretary; and George Lewis, treasurer. Ten committees guide various activities of the organization.

Looking back to what has been done, Smith says success was due to the generosity, good will and determination of the citizens of Lancaster City and County. "We've had good leadership," he said, "the right kind of people - good people, solid people who were interested in their community."

In looking ahead to years, projects and responsibilities yet to come, current treasurer, Lewis, says: "We are set up for the good of the community and want to meet our obligations of good stewartship."

TRY A CLASSIFIED AD!

Maryland FFA team 3rd in national judging event

A team from Gaithersburg high school (Montgomery County) carried Maryland laurels to a third finish among teams from 46 states in last month's national FFA dairy cattle judging contest at Kansas City, Mo.

The Maryland representatives scored 1,373 points - just 24 points behind the winning Minnesota team and 12 points behind the second-place New York delegation.

This marked the highest placing for a Maryland team since 1972, when a Frederick high school team finished second in the same event.

A team from Rising Sun high school (Cecil County) won the national FFA dairy cattle judging contest in 1967. Vocational agriculture instruction was discontinued the next year at Rising Sun in favor of a countywide program offered at the Cecil County Vo-Tech Center near North East.

The dairy cattle and six other competitive judging and skills events are held each year in connection with the National FFA Convention and the American Royal Livestock Show in Kansas City, Mo. This year's judging competition took place on Nov. 12.

Members of the 1975 Gaithersburg FFA dairy cattle judging teams were Barry Schaeffer of Germantown, and Peter and Richard Morris, both of Gaithersburg. All received gold emblem awards in individual competition, placing them among the upper 30 percent. They were coached by David A. Miller, vocational agriculture teacher at Gaithersburg high school. Peter Morris was eight high individual.

The Morris brothers are twin sons of Mr. and Mrs. John L. Morris. Their father is a veteran Extension dairy science specialist at the University of Maryland in College Park. The elder Morris is nationally known as a dairy cattle judge and coach of Maryland 4-H dairy cattle judging teams.

Another Gaithersburg high school team placed 23rd among teams from 33 states participating in the national FFA milk quality and dairy foods judging contest, also held on Nov. 12' in conjunction with the 48th annual National FFA Convention in Kansas City.

One of the team members, Cathy Pope of Gaithersburg, earned a gold emblem award in individual competition, placing her among the top 28 percent. Miss Pope was junior division winner of the Maryland FFA public speaking contest in 1973, and she was high individual in milk judging in this year's statewide FFA competition.

Her father, James L. Pope, is currently the vocational agriculture teacher at Ridgeview junior high school near Gaithersburg. Pope formerly taught at Gaithersburg high school, and he served eight years as executive secretary of the Maryland FFA Association.

xxx

Next time you serve skinless franks for dinner, add a little zip to the meal by pan-frying them in 1½ tablespoons butter or margarine and 1½ tablespoon of your favorite mustard. Slow fry the franks, turning gently with tongs for even browning.

What's New

First Frost-Free Padlock

Ideal for many industrial applications is this new magnetically operated Padlock.

The lock has no keyhole, using a special magnetically coded key to work the sturdy mechanism. There is no way for moisture or dirt to enter the pick-proof mechanism. Easily opened in complete darkness. Over 10,000 different coded key-lock combinations. Known as Model PL-60, Weil's new magnetic padlock has automatic self-closing feature when hardened shackle is aligned with case. Only $6.49; weight 8 oz.; case is 1-½" wide by 2-¾" high. Shackle clearance is 1 3-16" with 17-64" shackle diameter. PL-60 and laminated, Brass, and combination padlocks are detailed in Catalog SC from Weil Service Products Corporation, 2434 West Fletcher Street, Chicago, Illinois 60618.

BASE STATION FILTER

Cornell-Dubilier Electric, has added a susceptibility base station filter to their line of Clear ® CB noise filter products.

The unit is designed to remove interfering power line signals entering base station receptacles ... interfering signals conducted thru the AC power lines, are quite prominent in base station environments. This filter is applied at the Base Station.

For additional information, contact William Carlson, Cornell Dubilier, 150 Avenue L, Newark, New Jersey 07101 or telephone (201) 589-7500.

Massey-Ferguson offering tractor safety information

DES MOINES, Iowa. - Because federal safety laws have become such an integral part of farming today, Massey-Ferguson Inc., is offering farmers two comprehensive booklets on safety regulations governing agricultural machinery usage. The booklets - "ROPS - Roll-Over Protective Structures" and "Instructions for Farm Employees Who Operate Tractors" are available free from Massey-Ferguson dealers.

Outlined in the MF booklets are the primary areas in which the Federal Occupational Safety and Health Administration (OSHA) regulations affect farming. For example, OSHA requires that "tractor operators be trained as to the hazards associated with roll-overs and how to prevent roll-overs."

To comply with this OSHA requirement, farm employers must provide safety training for all employees driving tractors in their farming operations. According to OSHA, this training must take place "at the time of initial assignment to the job and at least once a year thereafter."

The booklet, "Instructions for Farm Employees Who Operate Tractors," gives a point-by-point explanation of safety training that employers are required to give their employees. It provides tear-out pages that may be used to maintain a permanent record of training activity.

In explaining the federal ROPS (Roll-Over Protection Structures) requirements, the company points out, "Low center of gravity and good machine balance to minimize the possibility of roll-over has long been a basic objective of Massey-Ferguson in designing agricultural and industrial tractors. The tractor performs as directed by the operator, however, and overturns happen largely due to operator error."

The OSHA regulations require that a tractor of over 20 hp, manufactured after October 25, 1976, used in agricultural operations will have to be equipped with a ROPS - if employee-operated. Certain "low-profile" tractors, while being used in orchards, vineyards or hop yards, will be exempt from this requirement.

The ROPS booklet contains rules for tractor safety formulated by the National Safety Council, SAE standards and recommended practices, federal regulations for both industrial and agricultural applications, state regulations, and a ROPS & Protective Cabs Certification Chart for all MF agricultural and industrial and construction equipment.

Copies of these booklets are available from MF dealers or by writing Massey-Ferguson Inc., 1901 Bell Ave., Des Moines, Iowa 50315.

Winterizing for fire safety

Winter is almost here and it's time to prepare for the cold weather if you haven't already. Fire protection equipment is vulnerable to ice, snow, and freezing temperatures. A hydrant buried under ice and snow or a frozen sprinkler system could cost you your business. Here are some guidelines that may save a lot of trouble some snowy night.

Buildings

Inspect and repair roofs and exterior walls to conserve heat.

Check roof supporting structure and repair cracked or broken members to help support snow loads.

Add vestibules at doors with heavy traffic.

Check new additions, above drop ceilings and crawl spaces with water lines for adequate heat.

Heating Equipment

Examine, clean and test boiler-furnaces and space heating systems.

Make sure burner elements are in good condition.

Make sure flues are clean and have proper draft.

Fire Protection

Fire extinguishers in cold areas should be of the anti-freeze type.

Drain exposed pipes and leave outside valves slightly open; a frozen outside line and valve won't help if there's a fire.

Ponds are a valuable source of water in case of fire; make sure they are readily accessible.

If there's a hydrant nearby, don't allow it to be buried by snow and ice. Digging it out may cost valuable time.

Shops

Winter is often machine repair time, with repair activities moved indoors requiring extra caution!!

Make sure lighting is adequate and outlets are in good repair.

Don't use gasoline to clean parts, only approved solvents.

When using solvents or painting, open a window or door slightly to provide ventilation.

Use safety containers for flammable liquids stored indoors.

Be extremely cautious when welding indoors; use a welding booth if possible.

If A Freeze Up Occurs

Thaw the frozen line as quickly as possible to avoid ruptures of the line.

Do not use open flames in or near buildings to thaw frozen pipes; use heating pads or tapes.

Discontinue hazardous processes such as cutting or welding in shops until water flow is restored.

Wintertime is a terrible season to fight fires because of the hardships caused by cold weather. Use approved safety practices and equipment to prevent fires. Keeping sprinklers, extinguishers, and hydrants in good shape and accessible will help firemen, in the event of a fire, to save your home or business.

Fire Facts

Thirty-four lives are lost each and every day in the United States and Canada.

Property losses each year amount to $57.14 for every man, woman, and child in the nation.

Fires occuring in one and two family dwellings account for one-third of all fire deaths.

The daily average loss from fire in the U.S. is: 1609 Homes, 378 Apartment buildings; 66 Schools and college buildings; 11 Churches; 208 Stores and offices; 53 Restaurants; 111 Industrial plants; 70 plus Farm buildings.

Fulton Grange meets

Fulton Grange 66 met December 8 with Master Thomas Galbreath presiding. The meeting was opened on a bicentennial note with readings by the Master, Secretary, Treasurer and Chaplain.

It was decided to get a new water pump and tank for the Grange Hall and also to have the electric wiring repaired. A donation was given to the Lung Association.

Due to the absence of the Lecturer, Mrs. Doris Brown had charge of the program. She introduced Mrs. James Street of Quarryville who gave an interesting demonstration on various methods of making candles. Glen Hough presented a piano medley of Battle Hymn of the Republic and America the Beautiful.

We will be going Christmas caroling at our next meeting, December 22. A bus will leave the Hall promptly at 7:00 p.m. Upon returning, we will have refreshments and a gift exchange of $1.00. All Grangers, Junior Grangers and friends are invited to go caroling.

$70 Profitability at Low Prices from Sire Power INC

Member Cooperatives
Northeastern Breeders Association
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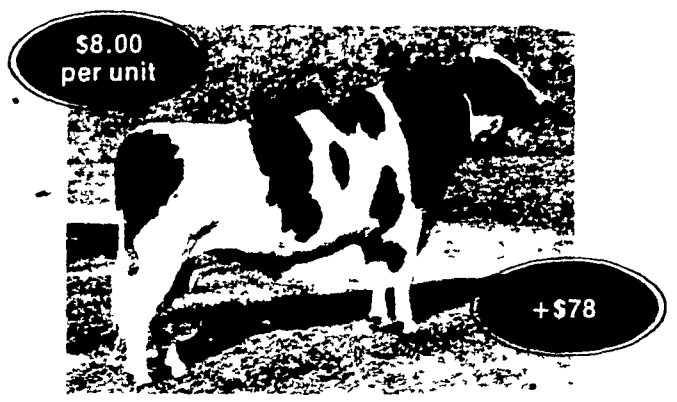


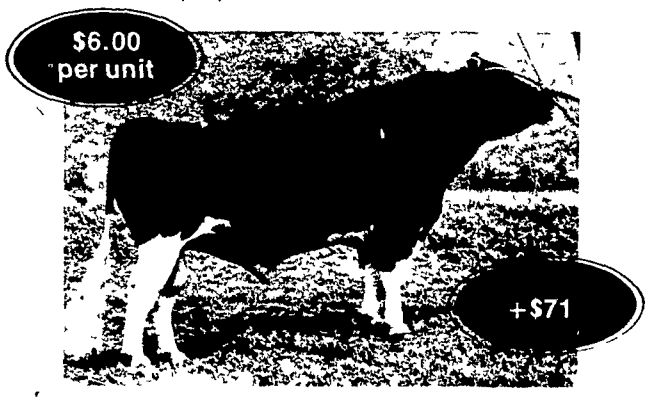
9H360 Heatherstone **LUCKY** Typeblazer, EX (90) GM 5/73
USDA 9/75 RIP 29% Rpt 99%
4753 dtrs, 1399 herds avg 15907m 3 67% 584f
Pred Diff ('74) +$78 +972m - 04% +30f

9H107 Arlinda **JET STREAM** - twin, VG (87) PQ 9/75
USDA 9/75 RIP 6% Rpt 72%
56 dtrs, 34 herds avg 16243m 3 56% 579f
Pred Diff ('74) +$77 +1085m - 11% +22f

9H099 Penn-Dell Gent **LARRY**, GP (80) PQ 9/75
USDA 9/75 RIP 5% Rpt 71%
44 dtrs, 29 herds avg 16304m 3 85% 628f
Pred Diff ('74) +$77 +701m + 13% +45f

9H121 F-G-P Elevate Ivan **AL**, VG (86), PQ 9/75
USDA 9/75 RIP 46% Rpt 71%
58 dtrs, 41 herds avg 15702m 3 66% 574f
Pred Diff ('74) $74 +960m - 06% +26f

9H096 Md-Gaywinds **MERRY KING**, VG (88), PQ 9/75
USDA 9/75 RIP 8% Rpt 93%
264 dtrs, 133 herds avg 15682m 3 59% 563f
Pred Diff ('74) +$73 +993m - 09% +23f



9H129 Kingstead **RISE** - twin, GP (84) PQ 9/75
USDA 9/75 RIP 76% Rpt 65%
45 dtrs, 35 herds avg 16491m 3 31% 546f
Pred Diff ('74) +$71 +1139m - 19% +12f

At Sire Power our programs are designed with your herd's Profitability in mind Our goal is to increase your net income by offering high profitability sires at the lowest prices possible

The USDA's predicted difference summary is the most accurate measure of a sire s production improving potential The USDA Profitability figure is the most important information included in this summary because it includes the milk, test, and fat improving capabilities of a sire Profitability ties these together in one nice package with a $ sign before it The six sires featured above are all in excess of $70 Profitability

Two essentials that are vital to accurate profitability are repeatability and random sampling. Repeatability indicates the reliability of the proof it includes the number of daughters records, and herds in a sire's proof but it does **not** indicate the quality of the sire The six sires featured above all have high repeatabilities and are A I proven the results of Sire Power's Young Sire Program that utilizes random sampling in its design

At Sire Power we feel that a cow that lasts is also as important as a cow that milks We stress sound type the dams of Sire Power sires are classified Very Good or Excellent with special emphasis on snugly attached udders and sound feet and legs

For service call your local NEBA or Maryland ABC Technician, or your Sire Power Direct Herd Representative. For additional information contact Sire Power, Inc., RD2, Tunkhannock, PA 18657 [Phone 717-836-3168].

Mail to Sire Power, Inc.
RD 2, Tunkhannock, Pa. 18657

PLEASE SEND ME INFORMATION
( ) Herd Analysis Program
( ) Direct Herd A I Training
( ) Semen or Equipment Purchase
( ) Becoming a Sire Power Representative
( ) Have Sire Power Representative Call (In Sire Power Area)

Name Student
Address
Phone State Zip
Breed Herd Size
Do you breed your own cows?

Planting of Christmas tree requires several precautions

Success with a live Christmas tree depends on several factors. Dr. Charles Dunham, extension specialist in horticulture at the University of Delaware, recommends the following precautions to avoid disappointment.

The root ball should be kept moist while it's in the house, and be kept indoors for as short a time as possible. Soak the root ball thoroughly as soon as it is taken out of doors.

Dunham recommends planting the tree in its permanent location as soon as convenient. But if planting immediately is not possible, store it out of doors, or for a short time only in an unheated garage or porch.

With care, trees can be kept until spring. If you wish to postpone planting until then, several measures should be taken to avoid winter damage. Place the tree in a sheltered area out of doors. Mulch all around the root ball with peat, wood chips or sawdust so that the roots are protected from freezing, thawing and drying out. Natural rain and snow will usually keep the ball moist.

tree is planted at the same depth at which it was growing originally. Pack the soil firmly around the root ball, water thoroughly, and stake the tree.

The best way to support evergreens, according to Dunham, is with three large stakes driven into the ground at equal distances around the tree. Stakes should be 2" x 2", and about four feet long. A wire from each stake should be attached to the tree. First, however, wrap the trunk with burlap or a piece of old garden hose to keep the wire from cutting into the bark. The tree should be supported by stakes for at least a year.

Finally, help your living Christmas tree survive the following summer by making certain it receives plenty of water. Dunham advises watering weekly whenever natural rainfall is insufficient to maintain soil moisture.

Bulls named medal sires

Two Registered Holstein bulls owned by Sire Power, Inc. Tunkhannock, Pa. have been designated as Gold Medal Sires by the Holstein-Friesian Association of America. The two are 9H130 Kingstead SHINE 1592937 VG (86) and 9H120 Ljuf-Lage MOSE Lucky Star 1573072 VG (87).

Only those Registered Holstein bulls having daughters that meet high standards in both milk production and body conformation are awarded Gold Medal honors.

These bulls permanently join the Gold Medal Sire ranks after being designated as both "Production and Type Qualified" in a recently published issue of Registered Holstein Sire Performance Summaries. The Holstein Association, in cooperation with USDA, calculates and prints sire performance information three times each year. These facts are used by dairymen as a guide for selection sires for use in their herds.

The temporary designation "Type Qualified" is re-evaluated each time a sire's performance is updated. Requirements demand a certain level of body conformation improvement in the daughters of the sire when compared to their dams. Other factors included pertain to Holstein breed average type scores for age and the number of daughters considered.

"Production Qualified" is also temporary in that the prescribed qualifications must be met each time the performance of the sire is figured USDA calculates the production performance of the sire's daughters, comparing them with their herdmates All DHIA production records accepted by USDA from the daughters of the sire are included in the summarization

Sire Power now has 11 Gold Medal Sires available in routine service

classified ads

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Use This Handy Chart To Figure Your Cost

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17	1 70	4 08
18	1 80	4 32
19	1 90	4 56
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Top prices paid for dark-colored Amish quilts made before 1940. Bryce Hamilton, Tipton, Iowa 52772

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DISTRICT SALES MANAGER
For large feed company, excellent benefits, car furnished. Send complete resume to P. O. Box 266P, c-o Lancaster Farming, Lititz, PA 17543.

Wanted - Reliable person to work on livestock farm. PH: 301-996-2022

Feed Sales - Full time, farm background for sales and service to Dairymen, Poultrymen, and livestock producers in Lancaster County. Compensation includes salary, commission and company car. Our personnel know of this ad. Write Box 266M, c-o Lancaster Farming, Lititz, PA 17543

Trucks

Ideal farmers pickup. '73 Dodge Custom ½ ton pickup. Blue, slat 6 stick shift, radio, like new over sized tires, heavy duty suspension, rear industrial bumper, 24,00 mi. Christmas Special $2595. PH: 215-942-2591. Ask for Jerry.

Situations Wanted

Agri-business salesman desires job in Eastern Pennsylvania. Excellent track record.
Write:
c-o Box 266N
Lancaster Farming
Lititz, PA 17543

Wants To Rent

WANTED
To rent or buy poultry farm. On long term lease. Should be large capacity.
Write P.O. 266E
Lancaster Farming
Lititz, PA 17543

Help Wanted

Married man to work on dairy farm, good salary and housing. Located near State College, PA. Write or phone John Kocher, Box 61, Furnace, PA. 16865 PH: 814-237-3590

Wanted - Experienced, full-time farm help. Able to repair, operate modern machinery & do milking. House provided. Call 215-948-5274

General Farm Help, references required, salary open to right man, small family. 215-944-0197 after 4 P.M.

Sara-Lou Farms needs a farm family, preferably raised on a farm, with lots of farm operating experience. This family will live in a charming two story restored home with two full modern baths, three bedrooms, large modern kitchen, living and dining room, and den. The farmer will be a full time employee taking care of a large organic vegetable garden of approximately two acres, and help to raise grains and hay for our animals. The husband and wife will both assist in the care of the goats, rabbits, poultry, and swine. The farmer should be mechanically inclined. No smoking is ever allowed. Religious fanatics or those intent on converting us or others to his religious convictions will not be considered for this fine opportunity. We are offering a healthy living situation and a reasonable salary which will be discussed at time of interview. Sara-Lou Farms is a small natural organic farming and dairy goat operation where exciting things are happening in a healthy environment.
Please mail all replies to
Sara-Lou Farms,
1515 Parkway East,
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Pets

Border Collie puppies - purebred - males $45.00. Females $40.00. Allan Case, Brodbecks, Pa. 717-235-2050

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FERTILIZER
Liquid 30 percent nitrogen, 13½c per unit; 46 percent urea 14½c per unit; anhydrous ammonia 86 percent 13c per unit; All prices bulk F.O.B. shipping point. Special Price 46 percent urea bagged - $175.00
Liquid Storage Tanks delivered to farm.
25c per gal.
(epoxy lined steel)
PH: 201-859-2616

Are you tried of paying $150 to $200 or more per ton for fertilizer? Try dry poultry manure fresh from the broiler houses. Delivered and dumped on your farm in 8 to 16 ton loads within 50 miles of Lancaster. You can buy 8 to 100 tons. Next delivery in Jan. $25.00 per ton delivered. Write Box 27, Strasburg, PA 17579.

Farm Equipment

USED EQUIPMENT
J.D. F145 H 5B Plow w-slats
I.H. 430T Baler w-No. 10 kicker
Allis Chalmers Baler
J.D. 14T Baler w-engine
Hesston Stakhand No. 10
J.D. 38 Harvester w-2 row head
J.D. 1209 Mower Conditioner
Hesston PT10 Mower Conditioner
Hesston 320 SP Mower-Conditioner
J.D. A Tractor
New Brillion Cultipackers, Cultimulchers
Hesston Mower Conditioners,
Stakhands,
Stakhand movers.
WENGER IMPLEMENT INC.
The Buck, PA 284-4141

McCormick Deering reaper, in good condition, $100 or make offer. Call 215-795-2554

USED EQUIPMENT
Int. 544 & 340 Tractor
(2) J.D. 110 & 112 Tractors w-mower
Jacobsen 10 h.p. tractor w-mower
IH Cub Cadet Tractor w-mower
Hesston Hay Stacker
GRUMELLI FARM SERVICE
Quarryville
Phone 786-7318

Farm Equipment

For Sale - New Idea 705 Diesel Uni-tractor. Excellent condition, 975 hrs. $13,000 or Best offer. Sheller or chopper attachments available. 215-933-7379

ERB & HENRY EQUIP. INC.
New Berlinville, PA
1 Mile N. of Boyertown
Phone (215) 367-2169
FARM EQUIPMENT
*PARTS & SERVICE
*DeLAVAL DAIRY EQUIP.
*JAMESWAY
*FLICKES SILO
*FMC *BEAN SPRAY EQUIP.

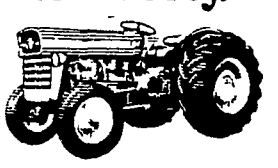
A.C. 4-row No-Til Corn Planter.
A.C. 4-row 500 Corn Planter.
N.I. 702 Gas Uni-Tractor
N.I. 720 Corn Head
N.I. 726 Husking Unit
N.I. 727 Husking Unit
M.F. 3-B 3 pt. hitch plow
ROY H. BUCH, INC.
Ephrata 859-2441

John Deere 3010 Diesel Tractor
IHC 450 3B-16" Plow
Sauder D-2 Manure Loader.
LANDIS BROS., INC.
1805 Manheim Pike
Lancaster, PA
717-393-3906

Used John Deere 2010 RC Gas Tractor.
EVERGREEN TRACTOR CO. INC.
30 Evergreen Road
Lebanon, PA
717-273-2616

Used 145 bu. N.I. Spreader
(3) 165 bu. N.I. Spreaders
IH 150 and 175 bu. Spreaders
Used Hesston SP Windrower
N.H. Flail Chopper
New 10 ft. Brillion Chisel Plow
(1) Used Lamco Self-unloading wagon
(2) Used Grove Self-unloading wagons with roofs and 3 beater
Used bale rack wagon, 16 ft.
Used Model 323 New Idea Corn Picker.
UMBERGER'S MILL
RD4, Lebanon (Fontana)
Phone 717-867-5161

Hitch up to Massey. MF Massey Ferguson



See our advertisement on Page 28 for specials on Farm Equipment, Parts, etc.
M. M. WEAVER & SONS
North Groffdale Road
Leola, PA
Phone: 717-656-2321

1855 Oliver, 500 hrs., fender tanks, weights, with or without a 6 bot. 18" auto. reset plow. Highest bidder. Daniel Pierce, R2, Box 158, Honey Brook, PA 19344

John Deere mounted corn picker, No. 227. PH: 717-244-5012

New Idea PTO Spreader
John Deere Model R Spreader
Sauder Bros. snow plow
John Deere snow plow
John Deere 16A flail chopper
New Holland 36 flail chopper
Ford 8N tractor
Ford 9N tractor
Farmall H tractor
Ferguson 35 tractor & loader
Wagner Industrial loaders
Harold Sample
R1
New Providence, PA
786-3087

Farm Equipment

A.C. 160 Diesel Tractor only 1700 hrs., in excellent condition; A.C. WD Tractor; A.C. D-14 Tractor w-Arps loader; Case 730 Tractor w-wide front end; M.F. 165 Diesel Tractor; M.F. 50 Tractor; Oliver 770 Tractor w-wide front end; Farmall C Tractor w-2-bottom plow & 2-row cultivator; A.C. Gleaner G Combine w-13' Grain head & 430 Corn head; M.F. 72 Combine w-12' Grain head & 2-row Corn head; Gehl 3030 Skid loader w-60" bucket; Gehl 2500 Loader w-56" bucket; Snow plow for Ford 3000 or 4000, like new.
C. J. WONSIDLER BROS.
ALLIS-CHALMERS SALES & SERVICE
(215) 536-1935
or 536-7523

FOR SALE
Sauder 7 ft.
NOW PLOW
New Condition.
302-658-6474

For Sale - 4 ft.-4 ft. 8 in.-and 6 ft. concrete hog slats. Also concrete fence posts. Valentine Petersheim, Box 329A R2, Mifflintown, Pa. 17059

Wanted - John Deere 730 Diesel on rubber in good condition. Phone Grant at 215-368-0560.

NEW EQUIPMENT
White 348 3B 14" SAR Plow
White 348 3B 16" SAR Plow
White 548 6B 16" SAR Plow
White 458 Chisel Plow 10'
Brillion 11' Cultipacker
Brillion 12' Cultipacker
Brillion 13' 4" Cultipacker
Brillion 14' Cultipacker
Brillion 10' 3 pt Chisel Plow
Brillion 12' 4' Pulvi mulcher
Pittsburgh 2B 12' 3 pt Plow
Pittsburgh 2B 14' 3 pt Plow
Pittsburgh 5'5" 3 pt Disk
Pittsburgh 7'7' Wheel Disk
Bush-Hog 9' Disk Harrow
Bush-Hog 10'3" Disk Harrow
Bush-Hog 13'10"Disk Harrow
Harvest Handler 16' Elevator

USED EQUIPMENT
Oliver 348 3B 18" SAR Plow
Oliver 2B Trailer Plow
M M 14" 3B 3 pt ST Plow
A.C Plow 1B fits B
A.C Plow 1B fits G
Mads 6' 3 pt. Chisel Plow
Sauder D2 manure loader
Oliver 356 3 pt Mower
Oliver 242 Disk Harrow 12' 8"
Case Manure Spreader
N.H Manure Spreader
J D KBA Disk Harrow
Fox Super 6 Harvester
Gehl Harv w/cn hd.

USED TRACTORS
Oliver 880 Gas
Oliver 550 Gas Utility
Oliver 77 Gas
Oliver 66 Gas

SPECIAL
WHITE
348 Plow
Spring Auto. Reset
3-16" Bottoms
Spring Discs
Cover Boards
Rolling Landside
$1,750.00
Offer Good Til Dec. 31
(only 3 Left)

FARMERSVILLE EQUIPMENT, INC.
RD2, Ephrata, Pa.
717-354-4271
Store Hours:
Daily 7 30-6 00
Sat 7 30 4 30

Farm Equipment

Field drains, Cow mats, any size motors, used Patz silo UL, Selling out Ag-Tronic stand-by 3 to 27KW, and Epoxy paint. PH: 215-445-6409

For Sale - (2) - 12x38 used tractor tires; 1 used 20 gal. gas water heater. Phone 215-723-7258 Alvin Delp, Souderton, Pa.

USED EQUIPMENT

- 580 Backhoe & Loader
- 530 Backhoe & Loader
- M-Farmall with Wide Front End
- 1200 David Brown Tractor
- 630 Case Tractor

★ 15 Used Spreaders ★
To Pick From!

ZIMMERMAN'S FARM SERVICE

Bethel, Pa.
Phone 717-933-4114

DEUTZ

Duetz D5506 tractor. 57 HP used 200 hrs. Warranty $6840.00
Used Ford 4000 Gas Tractor
Duetz F2L-310 Rebuilt diesel w-electric start. 11-21 HP $1000.00
New Stakhand 10 (1-only) Special Price $5,555.00 Less Hesston Rebate
New Stakhand 30-A (1-only) Special Price $7,500.00 Less Hesston Rebate.
350 Papec Forage Harvester (new) 2-row $3,913.75.

STAUFFER DIESEL INC.
312 West Main Street
New Holland, PA
Phone 717-354-4181

Farm Equipment

20 ft. Patz Liquid-Vater with 5 H.P. motor, in good condition. Slurry-stirrer - PTO driven 12 in. clay auger, 12 ft. long on long wheels, hydraulic lift. PH: 301-582-1264

For Sale - 4 ton metal feed bin, outside installation with blower pipe. Moses Sensenig Jr. R2, Box 71, East Earl, Pa. 17519 1 mile north of Goodville.

TRACTOR & MOTOR REPAIRS

Over 20 years experience with Ford tractors and equipment.

Shop & Road Service
Pickup and Delivery

Walt Stively, Jr.

Springville Road
Quarryville RD3
Phone 717-786-2252

Discs - J.D. (1) KBA 28, (2) KBA 24, (1) KCA 10 ft. Transport, (1) Int. 24; J.D. Big 4, wide Wheel Horse Mower; Massey Ferguson Dyna Balance 7 ft. quick hitch mower, N.H. 55 & 56 roller bar rakes. Motor driven Drill Press; No. 9 silo filler like new; 5 ton wagon; Mechanical and New Idea transplanters; Papec silo fillers like new; New Holland 404 hay crusher; Hay Tedder kicker type; MC Matthews rotary scythe; Surge SP 22 milker pump. Wisconsin engines w-reduction gear; New Idea Roller bar rake; Jamesway and Louden litter carrier; Oliver 1 & 2 bottom 14" pull type plows; 2-row horse cultivator; IHC No. 9 7ft. mower; Phone Tom Wheary 717-687-6553.

Farm Equipment

One Bob-cat Model 2447 Snow Thrower
One No. 4296 Minneapolis Moline Combine
One Ford 6000 Diesel Tractor
Norman Bright, Inc.
45 Evergreen Road
New Egypt, NJ 08533
758-2211 or 723-0300

154 Cub Low-Boy, Demo.
Farmall 544 Gas
Farmall 400 Diesel Tractor
Used 100 Cub Cadet
Int. 444 w-Loader

COPE & WEAVER CO.
New Providence
786-7351

Used Feed Grinder-Mixer, Roller Mills, PTO corn shellers, Manure spreaders, disc harrows, plows, loaders for tractors, auxiliary electric plants, tractors with loaders, skid steer loaders, large selection of tractors, wheel & crawler type, skid steer loaders with backhoes, Fork lifts, Duetz & David Brown tractors, chisel plows.

CLYDE E. KEENER
1531 Manheim Pike
Lancaster, PA 17601
Intersection of
Rts. 72 & 283
Phone 717-569-9861

A.C. Model B power unit w-starter and PTO
Myer's Pump Jacks
No. 8 and 10 New Idea Spreaders
New and used wagons
McCormick Deering Corn Binder Loaders
Wisconsin 4 cyl. engines
Meyer conditioner parts
Oliver 2B 12", 14" and 16" Plows.
We build sprayer and booms to fit your needs.

BEN FISHER
73 South Ronks Road
RD1, Ronks, PA

Farm Equipment

For Sale
Farm Equipment
914-986-3284
Ask For John

1 - Star King grinder-mixer - 4 different size screens. Super-fine kit. 10 mo. warranty - $2200.00
1 - 50" Howard Rotovator - under warranty - $1900.00.
6 - 12 Door - 33 Bushel Hog Feeders $125.00 ea.; 10 - 1 Door Hog Feeders $35.00 ea.; All Hog Feeders used 1 mo.
1 - John Deere No. 18 - 1 row corn picker, good condition - $800.00.
1 - Killbros. Grain Wagon - 225 Bushel Heavy Duty Running gear & new tires. $900.00

SERVICE REPAIRS
For Allis Chalmers, New Holland, Starline, VanDale and other farm equipment

NEW EQUIPMENT
N.H. 273 Baler
N.H. 707 Forage Harvester
12 ft. Brillion Culti-mulcher
N.H. 25 Blower
7 ft. N.H. Haybine
MLR (N.H.) 30 ft. Elevator

USED EQUIPMENT
Dion Hopper-Blower
A.C. 480 S Blower
Model 650 IHC Forage Harvester w-2-row head.
N.H. 880 Forage Harvester w-2-row Head
N.H. (675T) Manure Spreader
A.C. 1405 Spreader
330 N.H. Spreader
Starline & Hawk Tank Spreaders - 145 & 185 bu.
Winco 15,000 PTO generator
N.H. 34 ft. Elevator
36 ft. Mow Conveyor

ROYAL BRUBAKER SALES + SERVICE
700 Woodcrest Avenue
RD3, Lititz, PA
Phone: 626-7766

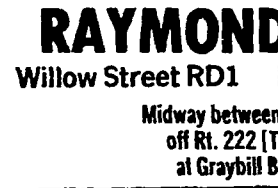
Farm Equipment

MANURE PITS

36 ft., 48 ft., and 60 ft. diameter. 12 ft. depth, circular precast concrete with gunite coated interior.
ZIMMERMAN INDS. INC.
RD1, Ephrata, Pa. 17522
Phone: 717-733-6166

Farm Equipment

Lime & Fertilizer Spreaders. New Willmar and boom type spreaders and a few used ones in stock. C. U. Stoltzfus Mfg. Inc. Box 296F, Morgantown, PA 19543 215-286-5146



USED EQUIPMENT

Case 970 Agri-King
A.C. D-19 Diesel
New 574 Int. Utility Gas Tractor $6,350.
Int. 230 Farmall Super MTA
Farmall 706 Gas Tractor
1975 Int. 1566 Cab & Air, 400 hrs. $19,500 or Less
New J.D. 2130 (this is a 2030 Sold in Canada)
Gleaner Model F corn-soybean special, 2 hds.
Gleaner C II w-2 heads
I.H. 315 Hydro. Combine
I.H. 715 Diesel Hydro. Combine
Int. 715 Combine w-both hds., Good
New Idea 2-row wide Pull Picker
(2) (3) Brand New 225 bu. Int. 550 Spreaders w-hyd. Tail Gate $2,200
(2) New Int. 1150 Grinder - Mixers $3,040
702 Uni w-729A Sheller w-J.D. 343 quick-tach Corn Head $7,850
Several Silage Choppers & Heads for Uni
Under Slung, wide front, for late Oliver.
J.D. TWA Plowing Disk
N.I. cut-ditioner

RAYMOND B. LEAMAN

Willow Street RD1 Phone Lancaster 464-2480

Midway between Lancaster & Quarryville
off Rt. 222 (Take Brenneman Road
at Graybill Bros. Garage, Refton)

TRACTORS

A.C. WD - D19 - 7050 - D10
Case 530 w/loader - 800 standard
International cub - H - 404 - 656 - 1256 - 706 German
Ford 9N - 4500 w/loader
John Deere - 3010 - 4520
Oliver 1655 - 1855
Cockshutt 40 w/V8 engine
Long 350 - 445 - 560 - 900 - 1100 - 9500 - [some with 4 wheel drive]

CORNHEADS

A.C. 2 row - 3 row for E's and A's
J.D. 205 - 210 - 234 - 244 - 313 - 334 - 435 - 443 - 643
Mc. 227 - 327 - 630
M.F. 22 - 222 - 34 - 43 - 44 - 422 - 621
Case 3 row

CRAWLER DOZERS

A C.	$900
J.D. 350	$6,500
J.D 350 B w/winch	$9,500
CAT D2 w/PTO	$2,500
A.C. HD11	$6,500
CAT D4	$4,750
CAT D7	$4,500
J.D 1010	$3,750
CASE 310 (late)	$4,000

COMBINES

A.C. Gleaner E
J.D. 45-40
Int. 403 - 315

CRAWLER LOADERS

J.D 350 w/winch	$4,500
J D. 440	$3,000
Cat 933	$4,000
A C. HD4	$5,000
A C. HD6	$6,000
J D. 350B	$8,000
J D. 420	$3,000
J D. 1010	$3,900

BACKHOES

J D. Attachment	$1,000
Shawnee 3 pt. attach	$750
Owattona attachment for Bobcat	$1,250
FORD 4500	$6,000
1971 Int. 3444	$6,000
1969 Int. 3514	$7,000
Case 580CK	$4,500
Case 530 CK	$3,800
Linkbelt LS 3000	$29,500
Int 240	$2,500

TRUCKS

*1975 INT. C04070A Transtar	$26,000
*1973 INT C04070A Transtar	$19,500
*1968 CHEVY 60 Dump	$2,750
*CLARK Utility Pickup Truck	$1,275
*1966 CHEVY 60 Truck Tractor	$1,675
*1969 INT'S 1800 10-Wheel Dump	$6,500
*1972 C04070A TRANSTAR, 318, 13 Spd., Sleeper, Full screw, Very good	$12,500
*1974 CHEVY CHEYENNE, ½ Ton Pickup, Very good, Loaded	$3,700
*1968 FORD Tandem TT	$5,500

RUBBER TIRED LOADERS

SCOOPMOBILE	
LD350	$17,500
HOUGH 70	$6,000
HOUGH 30R	$2,500
HOUGH 30R	$4,000
MICHIGAN 75	$4,000

TRAILERS

*HUGHES 35-Ton Detachable Gooseneck Trailer	$6,500
*FRUEHAUF 38' Flatbed Trailer	$1,900
*1 Axle Army Tag-A-Long	$500
*NEW 2-Axle Tag-A-Long	$1,275
*NEW 3-Axle Tag-A-Long	$1,175
*1975 FONTAINE 42' Drop Deck (Demo)	$6,950
*GREAT DANE 50-Ton Detachable Lowboy	$12,000
*Tandem Dump Trailer	$3,700

LOG SKIDDERS

TIMBERJACK 360	$13,500
J D 440's from	$4,500
J.D 540	$9,500
Franklin 170	$7,500

MISC. CONST.

J.D 5010 Pan	$4,900
Galion Grader	$4,500
Huber Grader	$1,875
Wayne Sweeper	$1,475
Schramm Air Compressor	$1,750
4 WD Crane	$2,500

BALER TWINE

ON STOCK

$13.95

WENGER'S FARM MACHINERY INC.

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown.

PHONE: Days 717-866-2138, Nights 717-866-7147.

Farm Equipment | Farm Equipment

Nothing runs like a Deere

New Year Greetings

May the New Year light the way to happiness.

USED EQUIPMENT IN STOCK

TRACTORS
J D 7020 Exl Low hrs
J D 4020 Dsl WFE Cab late style
J D 4020 [SOLD.
Farmall 560 Dsl
J D. 2510 Dsl
J D 2010 RC WFE

J.D. 830's
30 H P Utilities
(2) 136 28 Tires either muffler
820 Utility
All Utility Tractors Low hours

SPRING TOOTH HARROWS
J D 941 20' WC

SPREADERS
N I 12A
N H 475

ROTARY MOWERS
J D 707 14 ft
Ford 8 ft

CORN PLANTERS
Int 500 Cyclo 8 row
J D 494

PLOWS
(3) J D F145 5 16"
J D F145 5 14"
J D F145 4 16"

CORNHEAD
J D 434

DISK HARROWS
Miller 18 ft hyd fold
J D 220 SOLD hyd fold
J D BWA 16'6"
Kewenee 15'
J D 1630 11'7" Like new
J D TWA 11 ft
Ford 12 ft
A C 12' WC

CULTIVATORS
J D AT40
J D RM[SOLD
(2) J D RM4

FINISHING HARROW
BFA 12 ft

LOADERS
Int 2001

FIELD CULTIVATOR
IHC 15' 3 pt

HESSTON | CFH | JOHN DEERE

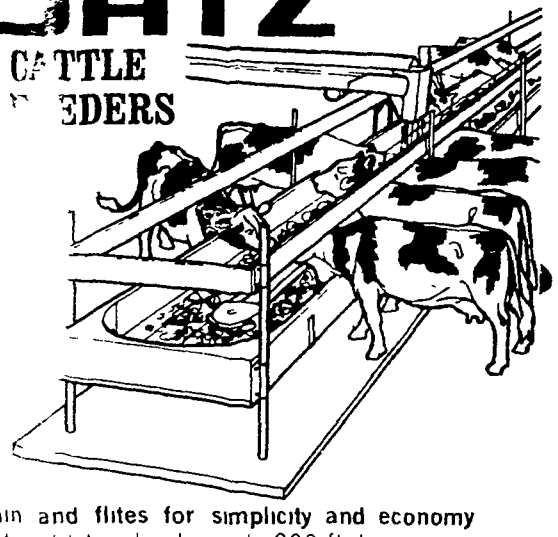
CFH, INC.
EAST MAIN ST.—CECILTON, MD.
1-301-275-3601

Bullion

SERVING FARMERS IS OUR BUSINESS.
SPECIAL SALE THRU NOV. AND DEC.
ON ALL NEW BALDOR 2-3-5 & 7 H.P.
FARM LINE MOTORS.

BALDWIN ELECTRIC MOTOR DIV.
Complete Electric Motor Rewind & Repair New & Rebuilt Motors in Stock.
For Service Call 354-5566
RD2 Narvon, PA 17555
24 Hour Service
One mile west of Honey Brook on Rt. 322

PATZ CATTLE FEEDERS



Chain and flites for simplicity and economy fit straight line bunks up to 200 ft long move all types of feed smoothly around bunk without sifting or separating

See your PATZ Dealer today

LANDIS & ESBENSHADE
Kirkwood, PA Box 5. Phone 786-4158

Farm Equipment

1 New Gehl FB 99 Blower $995.00
1 No. 290 N.I. Mowdition $2975.00
1 CB 600 with heads $5895.00
Pitts Disk's and Brillion wheel harrows, used equip.

ROYER'S FARM SERVICE
New Berlin - Middleburg Hwy.
717-837-3201

TRACTORS
New JD 4430 w/Cab
New JD 4230

USED TRACTORS
Ferguson TO 20
MH 30
JD 3020
MF Super 90
Farmall 400
Cockshutt 30

USED EQUIP.
J D 45 Loader
Roterras RH 140
Ezee Flo 100 Spreader
Vermeer Crimper
JD 400 Rotary Hoe
Ford 3 pt 60" Mower
Ontario 16x7 s Disc Drill
JD 17x7 s Disc Drill
Woods 114 Cutter
Int 10 Ft Trans Disc

BALERS
N H 270 Baler with 50 thrower
Int 47 Baler

SPREADERS
N H 675 275 Bu
J D 33

COMBINES
J D 105 S P Cab, 4 Row Cornhead Grain Table

KERMIT K. KISTLER
Lynnport, Pa.
(215) 298-3270

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case

BINKLEY & HURST BROS.

NEW TRACTORS
1 - Case 1070 w-canopy
3 - 1816 Uni Loaders
1 - 1830 Uni Loader
1 - 1845 Uni Loader
1 - Case 480 Backhoe
1 - Case 1370 without Cab
2 - 885 David Brown
1 - Case 380
1 - Case 680 Backhoe
2 - Case 580 Backhoe
Case W-14, 4 wheel loader

NEW EQUIPMENT
2 - Pittsburgh disk harrows, 8'8, 9'10, 12'
1 - Case Plow 3 pt. demo.
2 - Cobey Spreaders 208 and 340 bu.
1 - Case (4000 Series) Chisel Plow
4 - Dunham Running Gears (2-6 ton) (2-8 ton)
2 - Bush Hog 6 ft. Rotary Cutters
1 - McCurdy 7 ton Running Gear

USED TRACTORS
1 - Case 580 Backhoe
1 - Case 600
1 - David Brown 990
1 - Oliver 550 Utility w-Loader
1 - David Brown 1212

USED EQUIPMENT
1 - John Deere KBA 28 Disk
1 - Case 1530 Uniloader
Kelvinator Appliances in stock

133 Rothsville Station Road
Phone 717-626-4705

case

NEW TRACTORS IN STOCK
70 Hydro. Diesel
464 Diesel
574 Diesel
574 Row Crop
674 Gas Row Crop
Farmall Cub

NEW EQUIPMENT
420 3B-16" Plow
510 4B-16" Plow
510 Grain Drill 16 x 7
1150 Grinder-Mixer

USED EQUIPMENT
544 Gas Tractor
Myers Snow Blade, complete, for Jeep Pickup Truck
Snow Plows for H & M Tractors

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

MF
Massey Ferguson

New M.F. 3 pt. Scraper Blades in stock

USED FARM EQUIPMENT
Used V Snow Plow for Farm tractor $400.00
Coby 340 Bu. Manure Spreader
Case 6B Semi-mtd. Plow
Massey Ferguson Construction Equipment
M.F. Lawn and Garden Equipment
Kubota Tractors from 14 to 30 H.P.
(NEW) 9 ton D.O.W. trailer $2,500.00

USED CONSTRUCTION
Case 530 Loader w-Extra high lift
Case 430 Tractor - Loader
Case 580 B Tractor - Loader
I.H. TD 20 Crawler Dozer
I.H. TD8C Dozer - SOLD
Case 580 CK Backhoe
J.D. 1010 Loader Backhoe
J.D. 450 Crawler-Loader - Backhoe
Case 450 Crawler Loader
7 H.P. Sears Tractor w-mower & Blade $450.00
G.E. Electric Trac Tractor w-mower
I.H. Cub Low-Boy w-mower

LANC. EQUIPMENT CENTER, INC.
P.O. Box 1, Kinzer, PA
Phone 717-442-4186
Lancaster Customers
Phone 768-8916

WISCONSIN ENGINES

V465D 65 H.P. with PTO Reduction
VH4D 30 H.P. Hand or Electric Start with Clutch or Reduction
VH4D for Limestone Trailer 1 - slightly used
THD 18 H.P. for Baler New & Rebuilt
S12D 12 H.P. Starter Gen. $325.00
AENLD 9 H.P. Surplus $225.00
B & S 10 H.P. with Clutch $395.00
Many other models in stock New & Used

FISHER ENGINE SERVICE

Amos L. Fisher
3141 Old Phila. Pike
Bird-in-Hand, PA 17505

MF case

M.F. Case
New Idea Gehl
Dunham Tillage Tools

NEW EQUIPMENT IN STOCK
N.I. 1-row Pickers
N.I. 2-row wide Picker
N.I. 2-row narrow Picker
N.I. Parallel Bar Rakes
5 & 6 ft. Rotary Cutters
Gehl 880 Mower Conditioner
Plows 2, 3 & 4 Bottom
McCurdy Grain Boxes
1737 Uniloaders
David Brown Tractors Models - 885N - 990 - 995 - 1212
Satoh Tractor & Loaders
New Idea Spreaders
N.I. 206 Spreaders on steel wheels
Gehl Grinder Mixers
Compact Tractors
Case and New Idea all sizes
Massey Ferguson

USED EQUIPMENT
M.F. 160 Spreader
N.I. 212 Flail Spreader w-end gate
N.I. 213 Cylinder Paddie Spreader
J.D. 15 Flail Chopper
24 ft. Elevator w-motor
Five Star Post Hole Digger
Case VC w-cultivators
Satoh Tractor & Loader

A. L. HERR & BRO.
Quarryville, PA
Phone 786-3521

Farm Equipment

Wanted - Good used feed bunk to feed cattle. Phone Day 717-252-1525 eve. 717-252-3925.

For Sale

New Fuel Tanks and Pumps

Electric or Hand Operated
275 gal. Fuel Oil
300 gal. Skids
550-1000 gal. Underground.

Call for Information

AGWAY PETROLEUM CORP.
Box 1197, Dillerville Rd.
Lancaster, PA
Phone 397-4954

NEW AND USED FARM EQUIPMENT AND SNOWMOBILES

Manure Spreaders
(2) J.D. R Spreaders
J.D. 33 PTO spreader

Manure Loaders
J.D. 45 manual or hyd. dump
J.D. 46 manual dump
M.F. Loader
Sauder-Loader
Servis Loader for J.D. 420 Tractor

Used Tractors
A.C. - CA w-loader
A.C. - C w-tricycle front
Farmall A w-cultivators
Farmall Super H w-cultivators
Farmall Cub w-cultivator and Mower
Farmall M w-loader & 3 pt.
Int. B4-14 Diesel w-loader
Ford 871 Selecto-speed
J.D. B
(2) A.D. A's
J.D. 530
J.D. 2030
J.D. 4020
New J.D. 4230 D's in stock
New Bush Hog Rotary Mowers

Snowmobiles
(New) 1975 J.D. X8
(2) 1976 J.D. 300's
1976 J.D. 400
1976 J.D. 440 Liquifire
(1) Used J.D. 500, Like new
(1) Grand Prix
(1) Alouette GT 27
(1) AMF, wide track

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Stewartstown, PA
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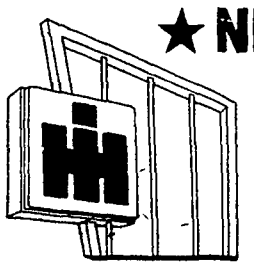
★ NEW EQUIPMENT IN STOCK ★



574 D with 2050 A
464 G with 2050 A Loader
574 D Row Crop
674 D Row Crop
574 D Utility

2250 Loaders
2050 A Loader
530 Spreaders
540 Spreader
550 Spreader
570 Spreader
580 Spreader

★ USED EQUIPMENT ★

J.D. 485 Haybine
J.D. 38 with 2 Row Head & Pickup
I.H. 460 Utility
N I. Haybine
Farmall Cub with Cult. & Plow
N I. 4 Row Stalk Shredder
Brillion 4 Row Rotary Stalk Shredder
Allis Chalmers Haybine
856 D
550 Oliver
[2] Farmall Super H
503 Diesel Combine with 4 row cornhead and 16 ft. platform

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We Manufacture, Install & Service Automatic and Manual Systems from 25 to 100 K.W.

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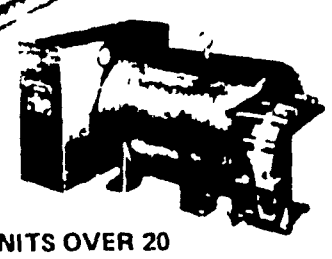

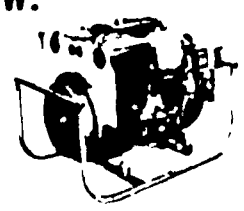

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New Holland Model 790 Spreader

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WINTER, BUYERS DIVIDEND PAYS TWO WAYS

Get the machine you need plus cash.

DIVIDENT PAYMENT	Dec	Jan	Feb
Rakes, mowers, blowers	$25.	$20.	$15.
707 Forage Harvester crop choppers, crop carriers	55.	45.	35.
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890 Forage Harvester	155.	125.	95.
Self-propelled Haybines Self-propelled Windrowers	265.	210.	160.
Self-propelled Forage Harvesters	570.	455.	345.

WAIVER OF FINANCE ON HAY EQUIPMENT UNTIL JUNE 1, 1976.

N.H. 1469 SELF-PROPELLED HAYBINE

EXCELLENT CONDITION

USED EQUIPMENT

I.H. 1066 - 500 Hrs. Perfect
I.H. 706 - 3 pt. Hitch
I.H. 300 Utility
Farmall H with loader
Ford 8N - Real Nice
N.H. 270 Baler w/thrower
N.H. 268 Baler
N.H. 68 Baler
N.H. 78 Baler
N.H. 56 Rake
N.H. 256 Rake - Rubber Teeth - Perfect
I.H. 15 Rake
M.F. - 3 Baler
N.H. 469 Haybine
N.H. 461 Haybine

N.H. 717 Harvester 9 knife 1 or 2 row head
I.H. 650 Harvester w/screen - 2 row & pickup head
N.I. 200 Bu. Spreader - Fine pan
N.H. 145 Bu. Tank Spreader
Hawk-Bilt 145 Bu. Tank Spreader
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Case 9 ft. offset Disc
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Spring Harrows 12 ft. and 14 ft.
I.H. 401 12 ft. Spring Harrow
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Cadet 100 - 38" Mower
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White 4-25L Bobcat Loader
White 244 Fork Lift 14', 300 hrs $7,500.
Danuser Post Hole Digger
Hesston Stump Cutter
Brillion 88" 3 pt flail mower
3 pt. hitch for J D A, B, 60 & 70

Special Prices on new Rear Tractor Tires

23.1x34	13 6x38
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75 sets of rear tractor chains, all sizes

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(2) Oliver 540 4-row Corn Planter
J.D. 60 Gas Tractor w-3 pt. hitch.
Oliver No. 64 13x7 Grain Drill
Int. 1200 Sickle Bar Mower, fast hitch
(2) Highway Mowers for Sato Tractors
460 9 ft. New Holland Haybine
(4) Oliver 2 and 3 pt. pull trip bottom plows
Now taking orders on Baler Twine for Jan. Delivery 100 Bales in stock. $16.50 per bale.

Phone (215) 458-5326

TRACTORS — White (new) 2-150 with Cab, 2-105 with Cab, 4-150 four wheel drive, used 2-105 with 100 hours, new 1755, used 2255 with Cab and duals like new, 1850, 1800, 1650, 2150 needs motor work for $6,800.00. John Deere (5) 2 new 4430, 4230 power shift, 8430 four wheel drive with duals fully equipped, used 4630, 4430, 4030, 4320 with Cab with 506 hours, 4320 no Cab, 4620 power shift, 4620 with Cab, 4520, 5020, (2) late model 4020, (2) 1968 - 4020, (4) 3020 diesel, (2) 3020 gas for $4,000.00, 2510, 2020, 1020 with 48 Loader, 830 diesel with 300 hours, 630, 2010 with Loader. Farmall (new) 1466 with Cab and air, 1066, 966 with Cab, 100 hydrostatic, used 1066 with Cab, 1066 hydrastatic with Cab, 1206, 856, 806, 826, 706, 656 Utility hydrastatic diesel with Loader, 560 diesel and gas, 460, 424. Case (new) 1070 with Cab, used 1370 with cab and duals, 830, 630, 530, 1200 four wheel drive. Allis Chalmers (new) 7030 with Cab, 200 for $13,000., used 7050 with Cab for $16,500, 210, 220, XT190, 180, D21. Massey Ferguson 1155 with Cab and duals like new, 1150, 1080, 180, 165, 50. (New) Ford 8600, used 8000, 5000, 6000 Commander. David Brown 1200.

COMBINES — John Deere 7700 diesel Hydrastatic, John Deere 7700 diesel gear, John Deere 6600 diesel, 1974 John Deere 4400 gas with cab & air used 156 hours, 4400 gas with 500 hours, 105 Corn Special diesel with Cab, 95, 40. Gleaner 1972 G D. fully equipped, G gas, C II. Massey Ferguson 510 diesel Cab and air Quick tach, 300, old 510 diesel, 410 gas. Case 1160 diesel, 1660. International 315, 205 and New Idea 701 with Combine, 702 with sheller. Also 729A, 729 Uni shellers with 3 row 30" and 40" heads.

CORN HEADS — John Deere new and used 643, 843, 443, 444, 343, 244, used 435, 434, 335, 334, 235, 234, 205. Massey Ferguson 44, 33, 24, 421, 222 for 300 and 82. Gleaner F335, A330, C II 430 used 30 acres. Oliver 544. International 763 six row, 743 four row, 227, 228, 3 row for 38" for 315.

CORN PICKERS — (New) New Idea 2 row 30" and 40" pull with 8 and 12 row beds, 4 like new wide and narrow row with 8 and 12 roll beds and shellers, also 4 good used wide and narrow machines, 3 row pull picker with sheller. New Idea mounted with 12 roll bed, (New) 323 one row. John Deere 237. Kill Brothers grain boxes. New Holland 276 baler with thrower (like new).

CORN PLANTERS — (New) John Deere 7000 six row with monitor fully equipped, (3) new John Deere 7000 four row 30" and 40", used John Deere 6 row 30" plateless with monitor, 4 row 1240 plateless, 4 row No. 1300 fully equipped. (New) White 4 row plant aire with no til attachment, new and used International 4 row Cyclo air, No. 56, 455.

HARVESTERS — New Holland 770 like new, 717. John Deere 38 with 2 row head, also John Deere 38 with 244 two row for Hi Moisture Cob corn. Fox 2 row with 30" head. New Holland 27 Whirl A feed blower. (New) New Idea haybine, (new) Hesston 1014 hydraulic drive haybine. (New) John Deere 1209 haybine.

DRILLS — John Deere FBB. International No. 510, (5) John Deere roll guards for most tractors.

PLOWS — (New) White 5X reset, (new) John Deere 4X18, 5X18 trips. All makes used 4, 5, 6, 7X trips and automatic reset, late model Oliver 8X on land hitch. John Deere and Athens 10, 11, 12, 13 chisel plows. Oliver 7X hydraulic reset.

DISCS — (New) White 13 foot plow disc, John Deere 1630 plowing disc 13 and 15 foot. Oliver 20 foot wing disc. All makes combines, New Idea equipment and tractors coming in and out daily.

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Wisc VG 4D Power Unit w/starter generators and hydraulics. like new
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A C 185 Diesel Tractor
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A C 480 PTO Blower
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Used Chisel Plows in stock
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Division of Hesston Corporation
FORAGE HARVESTER SPECIALISTS
FACTORY DIRECT SALES—PARTS SERVICE
North East U.S. Largest Retail Forage Harvester Outlet
"The Best of the West Now in the East"
1975 Sales - 29
CHECK OUR LATE MODEL TRADE INS:
Case W10 Diesel, 4ED Loader, 1½ yds. Ex. Cond.
Fox Super 6 1-row C.H., WPU, $1,000.
N.I. Uni-System 702 V6G, Cab, Chopper, WPU, 2 row wide corn head, picker, good cond.
Fox IFC 540 PTO 2RW & WPU, Very Good Cond. $1500.
J.D. 38 2-row WPU, good Cond.
J.D. 38 2-row & WPU, very good cond.
J.D. 38 2-row narrow & WPU Excellent
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IH 650 Chopper w-blower, 2 RW ch. and WPU. Ex. $2000.
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1971 Hesston 4000 (Field Queen) 210 H.P. Cat. 3 RN & WPU
1974 Field Queen side dump cat dsl., 3-R Med. Profile, good cond.
Fast unloading wagons PTO operated unload out rear for trench operation.
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Fox Max 1 Det. Die, 3 RN, 2 RW, WPU 956 hrs. good cond.
Used Field Queen side dump wagon, 1975 model. $4900.
(4) 1975 Field Queen in stock. (1) Demonstrator (1) Cat powered side dump. Call Ed Greenleaf

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Goslings, Ducklings, Guineas, Chicks, Turkeys, Bantams and Pheasants. Poultry Equipment. Hoffman Hatchery, Gratz, PA 17030

Poultry & Supplies

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Hubbard Leghorn
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CHICKS & STARTER PULLETS
20 WEEKS FEB. 25 — Sex Link 1,000
20 WEEKS FEB. 13 — Hubbard Leghorn 10,000

FOR SALE
Egg-O-Matic Egg Grader, 35 cases per hour
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108,000 BTU Oil heater for the egg washer
2 Automatic egg collectors with nests
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WHITE LEGHORNS
MAKE ANTHONY A–76 THE HEART OF YOUR BUSINESS
Ranked first in 1974 and third in the 1975 PA. Random Sample Test in income per pullet housed. Order your A-76 chicks now.
29 week-old Anthony Strain Cross pullets available from Independent Growers.

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Now handling the
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Sewing Machines
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Trailer loads delivered anywhere. Free Delivery within 20 miles of Oley, PA. Phone 215-987-6313. Collect weekdays 7-9 a.m. For Price & Delivery Date.

Ceramic tile, seconds ideal for cow stable, trough and milk house walls.
ESCH FLOOR COVERINGS
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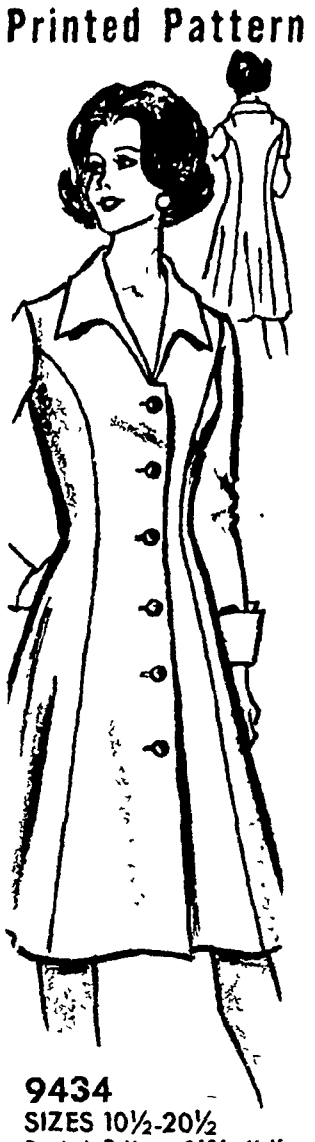

9434
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ONE DOLLAR for each pattern — add 25 cents each for first class mail and special handling. Send to 170 Newspaper Pattern Dept., 232 West 18th St., New York, N. Y. 10011

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Please add 25 cents for each Book for postage and handling.

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2x4's.....14c Lineal ft.
2x6's.....20c Lineal ft.
2x8's.....26c Lineal ft.
2x10's.....50c Lineal Ft.
2x12's.....60c Lineal ft.
Railroad Ties - Untreated
6x6x8' — $4.32 ea.
6x8x8' — 5.76 ea.
Slab Wood & Kindling - 10c cu. ft.
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Ps. 46:1

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Wanted - 14 can milk cooler in good condition. Isaac S King, 3206-A W. Newport Rd. 17572 Ronks, Pa.

Kesco dumping station completely automatic washer.
4 large Surge units with Electric pulsators.
Model 50 Surge rotary vacuum pump, completely rebuilt.
400 gal. Mojonnier milk tank and compressor.
Surge electra brain.
Call - 717-244-5012

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Dairy Equipment

For Sale - Girton Automatic Tank washer. Like new. Best offer. PH: 215-589-5371

8 Surge Milk Meters; like new, DHIA Approved. ½ Price of new. PH: 201-859-2616

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300 gal Girton milk tank, good condition
440 gal. Esco tank, good cond.
500 gal. Girton w-4 h.p. compressor
Star 12-Can open front milk cooler, good cond.
CLARK ELECTRIC
RD1, Kinzer, PA
Phone
Intercourse 768-8228

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Springing heifers for sale at the farm. Take your pick. 609-235-3810

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For Sale - Chester White and Poland China bred sows and gilts. Boars and Open Gilts. James Parlett. Phone 717-862-3610. Airville, Pa.

Livestock For Sale

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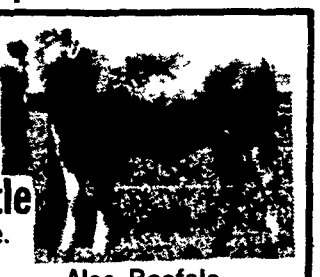

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There s a brand new Year about to appear
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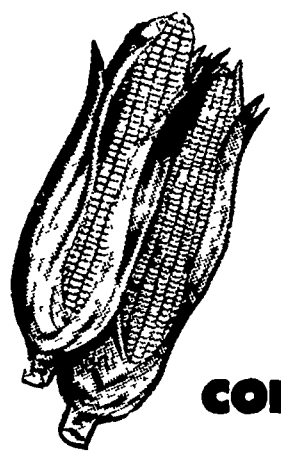

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125 Acre Farm, limestone soil, Franklin County, Limestone farmhouse with large center hall, spring and stream. Miner S. Rockwell, Jr., Agency Phone 717-263-8441.

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80 Acre Dairy Farm with 10x50 ft. Silo. 4 bedrooms, 1½ baths. Oil hot air heat.

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Ideal for horse farm. Five bedroom house, garage & outbuildings. Location: 2 miles outside of Elizabethtown, PA towards Bainbridge, Pa.
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143 acres, 90 tillable, best Honeoye-Loam. 1969, 56 tie stall barn, cleaner, 2 silos, bulk tank and feed bin. Beautifully remodeled 4 bedroom, 1½ bath with fireplace and garage. $175,000.00 including machinery, bring your cattle.
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For Sale - 296 acre Wisconsin Farm by disabled owner for $35,000 with terms. Edward Norquest, R1, Springbrook, Wis. 54875 PH: 715-766-3523

Wanted to Rent - Dairy farm for Spring of 1976. Have own cows and equipment. Would consider distance of 80-85 miles. 717-733-1836

Farm For Sale - 100 A more or less, 2 large houses, new barn and implement shed, Spring of water running in the barnyard, stream through meadow, ¾ mile road frontage. Near Red Lion, Pa. For information Call or see Howard Snyder, 563 Oak Hollow Rd., Red Lion, Pa. R1, 17356 near New Bridgeville. 717-244-1444.

ATTENTION! — Will sell Snyder Co., Perry Twp. 100½ Acres. 2 story 7 room house 24x30, plus two porches, bank barn 40x55, milk house 20x24 with work shop on top, silo 10x35 like new, grainery 16x30, implement shed 30x32, other buildings. Good spring, good well. About 88 acres tillable. 2 miles from store or welding & saw mill. Mennonite & Amish area. Taxes $239.00. Price $550 per acre with terms. Peter Peters, Port Trevorton, PA 17864.

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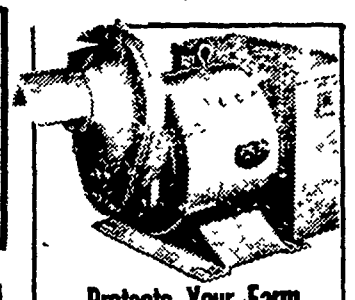
For Sale by Owner: Northern Franklin County 134 acre limestone dairy farm with large stream. Beautiful 8 room house with 1½ bath. Also 5 room second house.
25 stanchion barn with cleaner, silo and 22 x 50 new pole shed. Along hard road, F.H.A. approved. Amish nearby.
For complete information write P.O. Box 2660, co-Lancaster Farming, Lititz, Pa. 17543.

Wanted to Rent - Steer or hog farm. Lancaster-Lebanon Co. area preferred. Call 717 354-8791.

206 acre Juniata County dairy farm; 143 tillable, 21 pasture, 42 woodland, 35 x 48 nine room stone house, fireplaces. 45 x 90 hip roof, bank barn, cleaner, 500 gallon tank, 14 x 50 concrete stave silo, wire crib, heifer and machine sheds, creek frontage. Immediate possession. Reduced price. Lowell Shearer, Honey Grove, PA. 17035, Phone: 717-734-3084 or 3462.



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Price: $270,000

Southern York Co.

49 A. good farm land, 40 tillable, limestone soil, 2½ story house w-2 car garage, 90' x 60' barn, road frontage on 3 sides. Currently steer and hog operation, suitable for general farming, cash crops. Development possibility

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56 Acre General Farm

2 story remodeled brick house 54x89 bank barn, with brick sides.

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196 Acre Dairy Farm in Central New York, Fabuis area. 30 miles South of Syracuse. Over 100 tillable acres. Lots of road frontage. Barn with stanchions. Large cement silo with unloader, bulk tank, barn cleaner, etc. A very attractive 3 bedroom Colonial home with new hot water heating system, formal dining room, large living room, modern kitchen, wall-to-wall carpeting, etc. Can be purchased with or without Registered cattle, 3 tractors & all necessary machinery & equipment. Priced to sell.

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By Owner
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Edgar S. Murtoff
RD1 Box 230-A
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Real Estate

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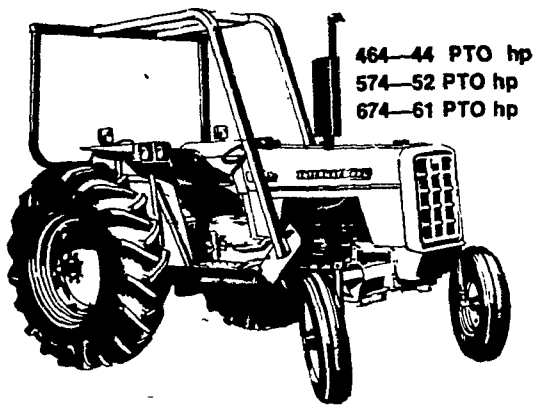

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80 Acre general farm $94,500.
70 Acre general farm $111,000.
105 Acre general farm, stone house.

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116 Acre limestone farm, large Harvestore silo, all tillable.

BERKS COUNTY
128 Acre Limestone farm, complete dairy setup, old stone house, large stream. All of this and more $330,000.

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128 Acre Beef or General farm, 8 room brick house, frame bank barn. 110 acre tillable. $128,000.
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Sunbury RD3, 100 Acre Hog, Beef or Horse farm $85,000.

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83 A. Crop Farm. Help in financing.

104 A. Dairy, Modern House, 7 percent financing.

132.5 A. Dairy, all new auto feeding systems, 2 houses.

143 A. Crop farm, 2 streams, needs a barn, 7 percent financing.

284 A. Dairy, can be divided into 2 farms.

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54 Acre working farm near Oxford with a modern 30' x 100' Dairy Barn, partially restored brick farmhouse and 3,000 ft. of frontage on Route 472 and a secondary road - $135,000 Owner Financing Available.

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212 A. 50 comfort stalls, pipeline, 600 gal. tank, new 18x72 silo with unloader. Immaculate brick mansion. A showplace.

72 A. Limestone modern 47 stall dairy, silos, nice home. Make offer.

211 A. Limestone large beef & dairy barn. 4 homes. Will finance.

205 A. Franklin Co. farm, 40 stalls, silos, nice home. $135,000.

462 A. Woods. Perry Co. $70,000.

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Real Estate

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For Sale - Farmall 460 gas, p.s., fast hitch, live shaft, TA, A-1 Shape, 717-933-8713.

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Mail Box Market

For Sale - Brand new 1974 344T Ski Whiz Snowmobile with lots of extras, price $975, phone 717-733-7192.

For Sale - 11 ft. Banner pickup camper, completely self contained, $1,500; Also, Farmall BN with cultivators and corn planter, $650, phone 717-345-8628.

For Sale - 30 bales of Penn. Dutch No. 9,000 baler twine, buy what you want, $12.35 per bale, 717-665-3865.

Wanted - Feeding Barley. For Sale - John Deere hydraulic cylinder with hoses, fits A or B. 717-665-3865

For Sale - 4 farrowing crates. Wanted - Wind Mill. PH: 692-3934

For Sale - 1968 B.M.W. 1600 sedan with radio & air-conditioner, Also 1968 V.W. bus with radio. PH: 665-3393

For Sale - 450 International tractor with wide front end, diesel. PH: 215-469-6325

For Sale - Top quality, large bales alfalfa and timothy hay. Also large bales rye and wheat straw. Telephone 683-3039

Wanted - Belt pulley with gear housing for IHC 400 or M tractor. Give serial number on housing and price in first letter. Write: Henry A. Mast, Box 138A R2, Dover, Del. 19901

For Sale - 1967 Dodge D300 10' stakebody truck 50,000 miles. 1,095.00. 215-777-8867, Near Adamstown.

For Sale - 4 red sorrel mare mules, 4 yr. old, broke & worked this summer. Wade Osborne, Piney Flair, TN. PH: 615-926-1753 nights.

Tappen Fabulous 400 counter Top Range, with Eye-Level oven. Very Good Condition. $50.00. Bill Lynagh, Barnesville, Penna. 18214

For Sale - Ontario 10 Hoe Grain Drill with grass seed box in good condition, set of weights for Ford or Ferguson tractor. 215-767-6048

Wanted - Old plate mill feed grinder. Also does anyone know where to get corn meal ground? Call 652-5814 Harrisburg.

For Sale - Portable 'WINCO' 500 Watt Generator Electric & Manual start - 230 Volt $450. Also 60" Drafting Table $195. Call 215-855-1631

For Sale - 1973 Cadillac Coupe Deville, auto. climate control, loaded with power options, vinyl roof, low mileage, original owner. 717-687-7004

For Sale - 5 h.p. Open Lehigh compressor, like new. John B. Zook, R1 Box 145, Kinzer, PA, Peters Road near Springville.

For Sale - 500 yearling Shaver Leghorn chickens. Elam H. Fisher, S. Ronks Road, R1, Ronks, PA

For Sale - Rubber fingered poultry picker. PH: 717-733-7839

For Sale - Oliver Raydex trailer plow, John Deere spring harrow, John Deere KBA 24 Disc Harrow, Cultipacker, New Idea fertilizer drill, timothy hay, Tobacco bale box. PH: 717-786-3618

For Sale - Stainless Steel twin tubs & 200 gal. Girton tank. 180 bu. Gehl manure spreader. 12' 10" Taylor Disc. PH: 215-273-2794.

For Sale - New Idea 207 Manure Spreader, 180 bu. Case Windrower & Oliver Ontario Grain drill on steel wheels. Willis Z. Martin, R1, East Earl. PH: 215-445-5725

For Sale - 1959 Chevrolet ¾ ton pickup, just passed inspection, $300. PH: 717-653-5630 after 5 P.M.

Wanted to Buy - Spike tooth harrows. PH: 301-582-1264

For Sale - Heavy Fuel Tank - 125 gal. Capacity. Price $30.00. Call 442-8744. After 5 P.M.

For Sale - 2 row mounted corn picker for WD Allis. 717-739-4555

For Sale - 2 butcher hogs 300 to 400 lb. Wanted - Rupture belt. Aaron H. Zimmerman, R1, New Holland, Pa.

Meat Grinder plates and blades sharpened at 75 cents per set. Daniel B. Stauffer, Route 1 Box 416, Port Trevorton, Pa. 17864

Wanted to Buy - A team of young work horses, also horse drawn machinery, like lime drill, disc grain drill, also 4 to 5000 gal. water tank. Write: Earl Mazelin, R1, Port Trevortown, Pa. 17864

For Sale - Schultz PTO manure spreader with liquid manure end gate. Cylinder type, like new. Also liquid tank spreader. (717) 866-6844

For Sale - One pair large sorrel mules. Three years old, need work. Make offer. Jonas R. Hoover, (Diamond Station Rd. & Pearshing) R2 Ephrata, PA 17522

Wanted - Semen from Sterlingdole Pioneer Admiral. Any amount. Paul H. Herbert, R1 Box 175, Kutztown, Pa. 19530. (215) 683-3978

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For Sale - 4 farrowing crates. Used 5 years. Ben F. Beiler, R3, Quarryville, Furnace Rd.

For Sale - Hawk Roll Baler and Holstein & Angus Heifers. 301-346-7444 after 5 P.M.

For Sale - Female goats. Ages range from 3 months to mature does. Robert Wing, 215-584-4356

For Sale - Corn Sheller with flat pulley or 2 V belt pulley (along May Post Office Rd.) Jonas M. Beiler, R1, Box 157, Strasburg, Pa. 17579

For Sale - Service age Holstein bull. 656-8020

Tile Stave Silo for sale. Samuel G. Stoltzfus, Jr., R3 Quarryville, Pa. (along Mt. Pleasant Rd.)

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For Sale - Heat Houser for 2 cylinder John Deere. Call 717-733-7256.

For Sale - Oliver 70 w-396 Chevy HIGH PER-FOR, and 400 turbo hydramatic w-new 650 Holley Carb. Transmission cooler, tachometer, 23-1x34 rear tires. Price $1700 or 750 with almost new 12x38 tires. Dave Rode. Phone 717-896-8766.

For Sale - 10 nice Yorkshire Pigs. $35.00. 1951 Farmall M tractor w-manure loader $950. 1964 Dodge pickup truck ½ ton. Good condition Stock Racks $425.00. Phone 215-689-9696.

For Sale - 6 ton steel feed bin, 2 compartments, needs a little repair $30.00. 717-656-9548

For Sale - New Idea No. 506 loader, good condition. 898-2539

For Sale - 1967 Int. 1 ton truck. 717-529-6223

For Sale - 10 yr. old carriage horse, tame, suitable for elderly people $250. John W. Hoover, Bowmansville, Pa. 17507

Wanted - Cement mixer, good used 5 or 6 cu. ft. with or without motor. 717-529-2495

For Rent - Part of farm house for Christian couple or person, Lebanon Co. 717-274-1561

For Sale - Six ton clean well-shredded baled corn fodder, $36.00 at farm. Near Gap. 215-593-6530

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Wanted - Two door gas refrigerator and Maytag washer in good condition, state price. Gideon L. Stoltzfus, Honey Brook, Pa. Box 25 RD1, Pa. 19344

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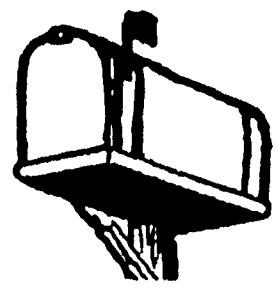
For Sale - 9 butcher hogs, 300 to 400 lbs. 717-665-4153

The Leola Fire Company will hold their 9th Annual Family Style Pork and Homemade Sauerkraut Dinner on New Years Day from 12:00 Noon until 6:00 p.m. at the Leola War Memorial Building. Take outs are also available.



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BIG & WET . . .

Describes the Daughters of GLENDELL Arlinda Chief . . . An Ex. Son of Pawnee Farm Arlinda Chief (EX- +1472 Milk)

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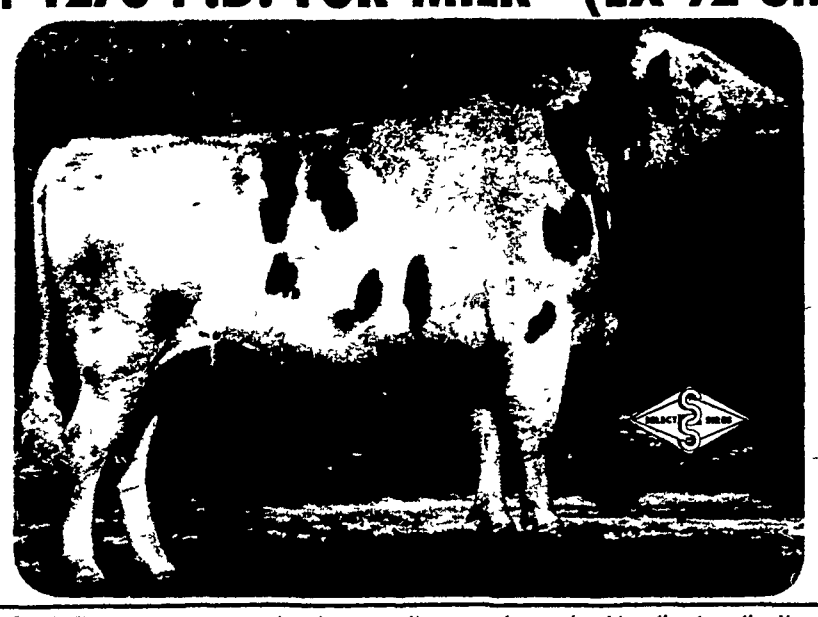

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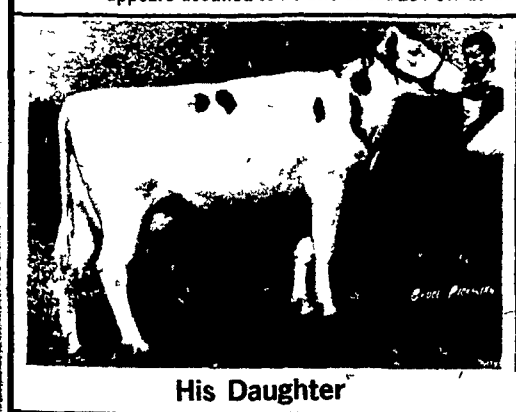
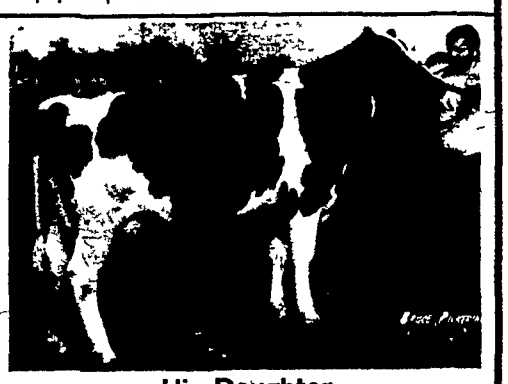


His Daughter



His Daughter

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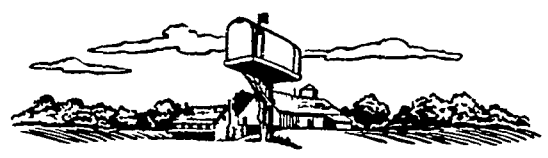

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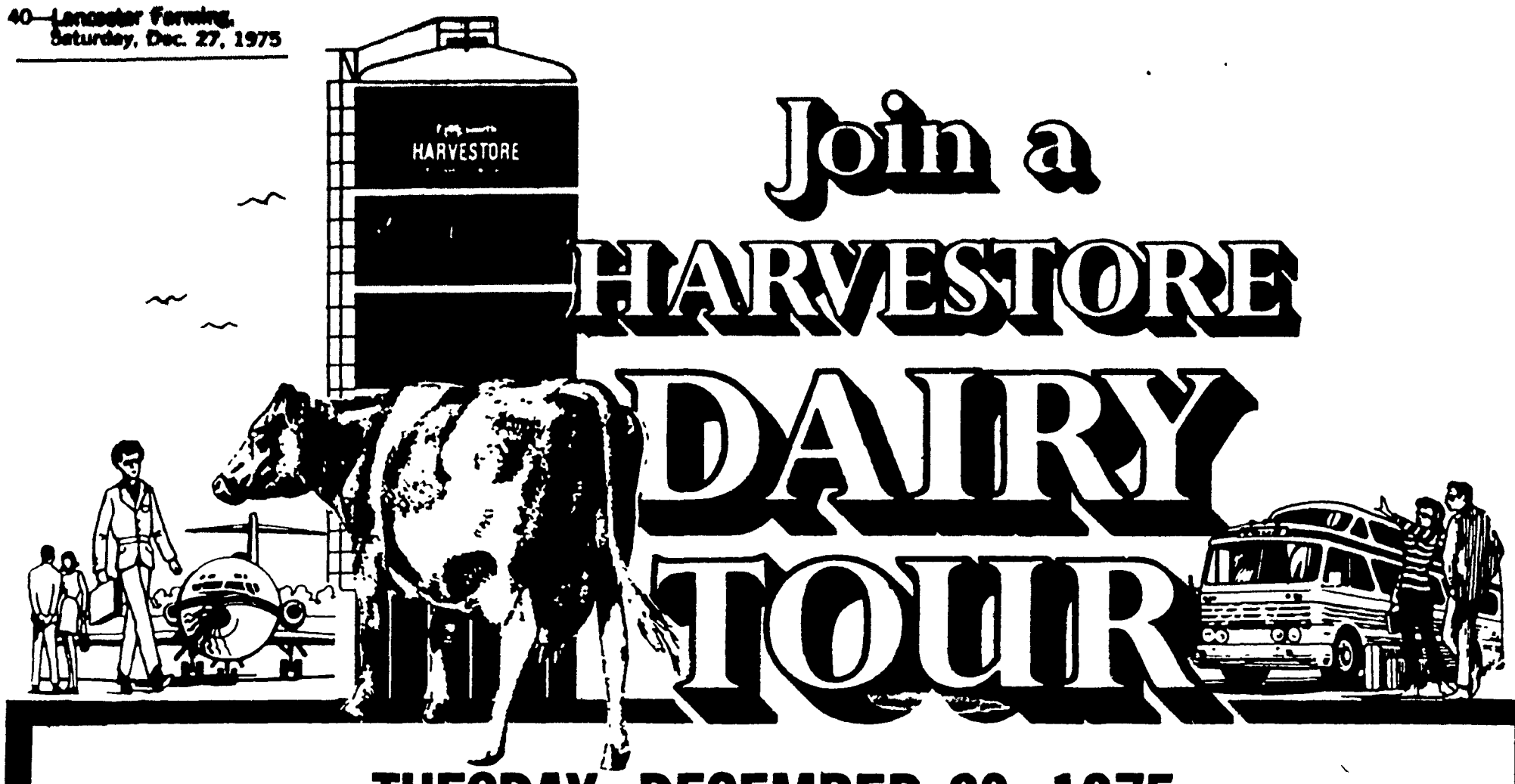


Join a HARVESTORE DAIRY TOUR

TUESDAY, DECEMBER 30, 1975

10:30 A.M. TO 3:00 P.M.

Visit some of our most modern dairy farms. See how crops stored and processed through Harvestore systems are helping others increase milk production and decrease feed costs. See how easy and accurate feeding is with automated equipment. Hear owners discuss the advantages of the Harvestore system as a management tool.

FARM TOUR NO. 1 . . .

RISSER'S FAMILY DAIRY

Meadow Vista Farm
RD1
Bainbridge, PA.

See 85 cow milking herd of Holsteins which finished in 1975 with 15,150 lbs. milk and 583 lbs. B.F. They are housed in a free-stall barn and milked in the old stanchion barn in two groups. Forage and 8 lbs. of H.M. shelled corn which are processed through two 20 x 60 and one 20 x 70 HARVESTORES are bunk fed while a 40 percent pellet and additional H.M. corn are fed while milking, according to production. They farm 100 acres of corn, 60 acres of which are double cropped, and 80 acres of alfalfa.

They purchased a 6115 Slurrystore in February and have had excellent results. They apply 4,000 gals. of slurry per acre in fall and spring on their corn ground and anticipate a $50 per acre savings on fertilizer. Their 15 x 15 x 8 holding tank is pumped out every 7-10 days and their system has a 6 month holding capacity.

FARM TOUR NO. 2 . . .

A. DALE HERR

Herr Hope Farms
RD1
Kirkwood, PA

This herd of 93 Holsteins completed 1975 with 13,492 lbs. of milk and 511 lbs. B.F. Since 1969 Dale has made haylage in a conventional silo, but in 1974 he built a 20 x 70 HARVESTORE for haylage. Ask him why he switched? He normally bales 10,000-12,000 bales, but this past year only 700 bales were handled. In early spring he processes 41 acres of double cropped rye through his new 20 x 80 followed by 37 acres of alfalfa, 31 acres of mixed hay and 25 acres of clover.

Dale told us that this past year, only 3 out of 65 loads processed through his HARVESTORE were not rained on - imagine the mushroom hay he would have had if he was baling!! This fall he converted his 20 x 70 to high moisture ear corn; his cows really like it.

His haylage is bunk fed once a day and barn fed in the evening. Some high moisture corn is bunk fed (about 5 lbs. per day) but the majority is fed while milking in the stanchion barn.

FARM TOUR NO. 3 . . .

VERNON UMBLE

Maril-Dale Farms
RD1
Christiana, PA

Vern's 63 Holsteins completed 1975 with 14,525 lbs. of milk and 584 lbs. B.F. The Umbles have been farming here for 22 years and in any given year were baling around 12,000 bales but their 20 x 80 HARVESTORE sliced this baling requirement down to 2,600 bales. Forages processed through his HARVESTORE include 9 acres of double cropped rye, 60 acres of alfalfa, and 15 acres of a clover timothy mixture. Vern and his son Dale can make from 10 to 12 acres a day and they do it with modest equipment.

For the farmers who think haylage means big equipment, it is interesting to note that Umble's largest tractor is a 65 H.P. 656 which he uses on the chopper. His 55 H.P. John Deere is used on his 56" Int. blower to push his haylage 80 feet, and his 19 H.P. Super C transports his 2 forage wagons from the chopper to the blower.

His haylage is fed twice daily, once on the bunk and once in the stanchion barn. His feeding program is balanced with an 11 percent ear corn based grain program with protein concentrate top dressed to high producers.

LUNCH WILL BE SERVED NO CHARGE

CONTACT

VANESSA RUPP,

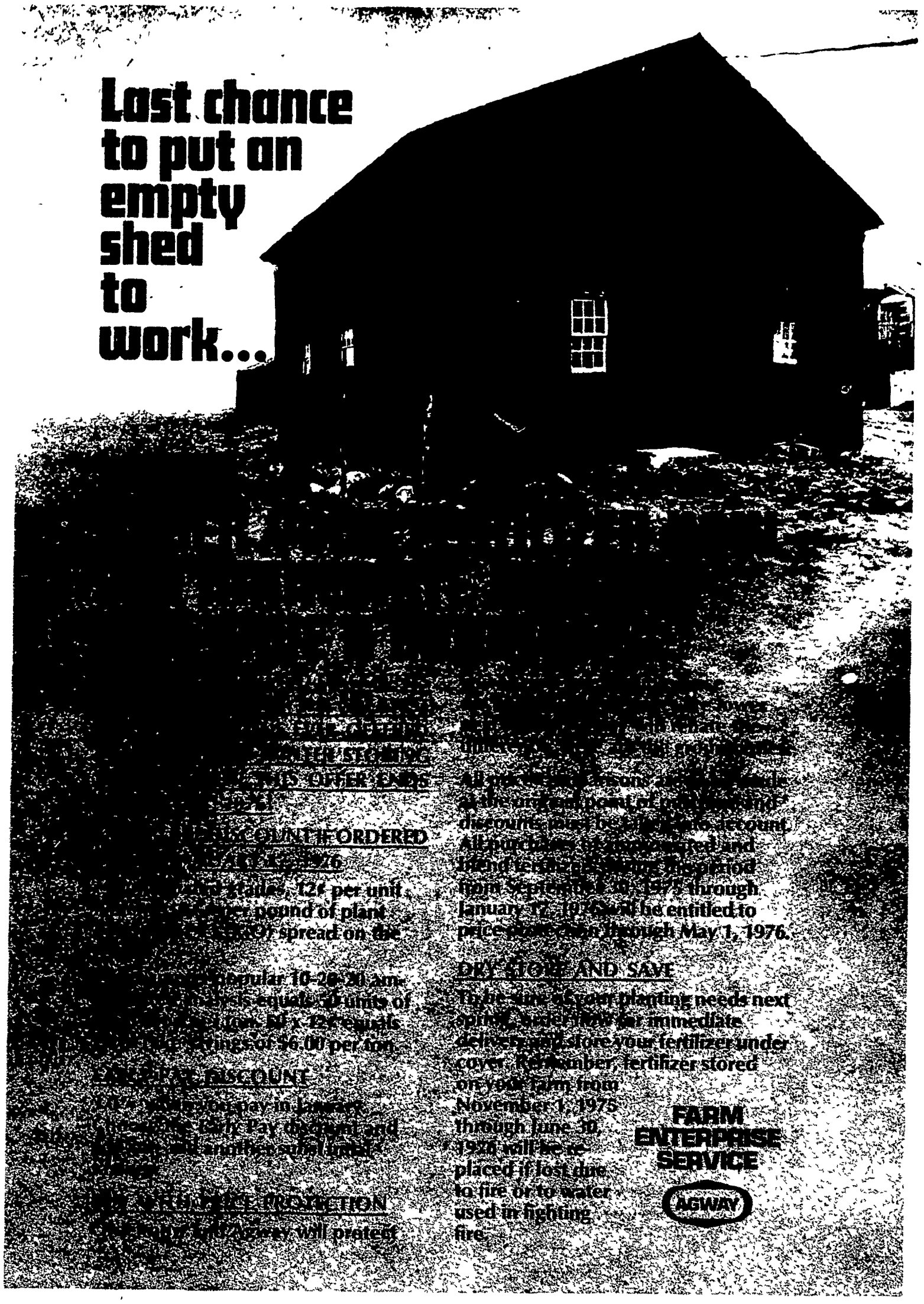
TOUR COORDINATOR

(717) 354-4051

PENN JERSEY HARVESTORE

P.O. BOX 91 NEW HOLLAND, PA 17557

AGWAY



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Homestead Notes

Cloister decorations depict older holiday traditions

By Sally Bair
Farm Feature Writer

The traditions of Christmas, passed on from generation to generation, are what makes each family's Christmas very special and different from every other family.

While customs vary from family to family, in southeastern Pennsylvania many traditions are German in origin because of the predominant German influence in this area.

Ephrata Cloisters was the scene this Christmas season of candlelight tours organized by the Cloister chapter of the Pennsylvania Federation of Junior Historians. The Junior Historians are sponsored by the Cloister Associates which worked closely with them in researching and carrying out the traditions of bygone Christmases.

John L. Kraft, curator of the Ephrata Cloiser, explained that the Cloister community did not celebrate Christmas during the mid-18th century when it flourished. The celebration itself was considered a transferance of heathen ideas, and so, while they recognized the birth of Christ, there was no celebration of the event.

The Junior Historians noted that religious sects such as Episcopalians, Moravians Lutherans and other "Gay Dutch" did believe in celebrating Christmas, but Mennonites, Quakers and Presbyterians didn't celebrate.

Kraft said, however, that the Cloister buildings are used today to serve as a background for community Christmas celebrations, and therefore the buildings are decorated very simply in what would have been considered appropriate to that period.

Mrs. Shirley Bischoff, advisor to the Junior Historians, explained that the young people decided to do the tours to interpret Christmas customs in the German tradition and show how some of our present customs were derived.

Tour participants were welcomed to the Cloister buildings by the glow of tiny electric candles in each of the small windows in every building in the complex. The guide explained that the reason for the tradition of the lighted candle in windows was to welcome and light the way for the Christ Child.

The Moravian star which hangs in front of the gift shop was a big attraction. The secret of making these many pointed stars was passed down from mother to daughter in Moravian families.

In the householder's cabin a simple German family Christmas was depicted. On the hearth in front of the fireplace a cradle was placed to represent the nativity scene. The first nativity scene is said to have been prepared by St. Francis of Assissi who set out a live creche in the year 1223. It was very simple but the people and animals were real. A cradle was always used because a mother rocking the cradle indicated love between mother and son, Mrs. Bischoff explained.

Also in the hearth was a basket of rye straw. The straw was to be given to the donkey ridden by the Christ Child and the Christ Child, the giver of gifts, would fill the basket with candies.

There was also a simple tree, decorated with straw figures, candies, gilded walnuts, pine cones, candy canes, molded cookies, paper stars and scratched eggs.

Germany was the home of the Christmas tree, according to the guide, and the idea of a tree originated with Martin Luther. Before 1600 the trees were ringed with candles or a pyramid of candles was placed beside the tree.

The guide explained that the first decorations were probably oranges and apples, which gave way to our brightly colored balls. And sacramental wafers were once used which then envolved into our molded cookies of today.

The print shop was in operation, with a Christmas greeting from 1796 being printed. The greeting was in both English and German and was printed on the third press to be used in the Cloister, having been installed in 1804.

The Saal kitchen featured pomander balls hung on the fireplace and a tree with tiny lights hanging full of the simple folded paper stars. An interesting table decoration of that time and in the "Williamsburg" tradition was an "apple pyramid." Three cabbage heads formed the base. They were stacked and held together with a knife. Then apples were attached to wooden stakes and stuck into the cabbages to form a pyramid effect. Greens were added to complete the decoration.

In the refectory, a special treat awaited tour goers. Moravian sugar cookies were served with hot chocolate and coffee, and the table decoration was a "light stock," which was a foregunner of the green Christmas tree. It was a post into which arms had been set, and on the arms were placed lighted candles.

In the Saal itself, an Advent wreath had been placed. It was made of greens and four natural colored candles. A single candle was also a tradition of the church, representing the star of Bethlehem.

There was also a special "Krippen," or "Putz" from which came our manger scene as we know it today. Figures were carved by the fathers and sons in a family and dressed by the mothers and daughters. These figures became cherished possessions.

The guide explained that this nativity scene was placed under a tree, and gradually envolved into barnyard scenes, ice skating scenes with mirrors for ponds and today we find train yards and other scenery at the base of the tree as part of the decorations.

But how did Santa Claus become such a big part of our celebration? That too envolved through some customs of the church. In Germany there is a figure known as Belsnickle or Knecht Ruprecht who represented the devil. He dressed in balck with a blackened face and on December 6, Saint Nicholas chained Belsnickle and took him as his servant as he made the rounds of homes. Saint Nicholas was the messenger for the Christkind and candy and cookies were given to the good children while Belsnickle carried switches for those who may have strayed during the year.

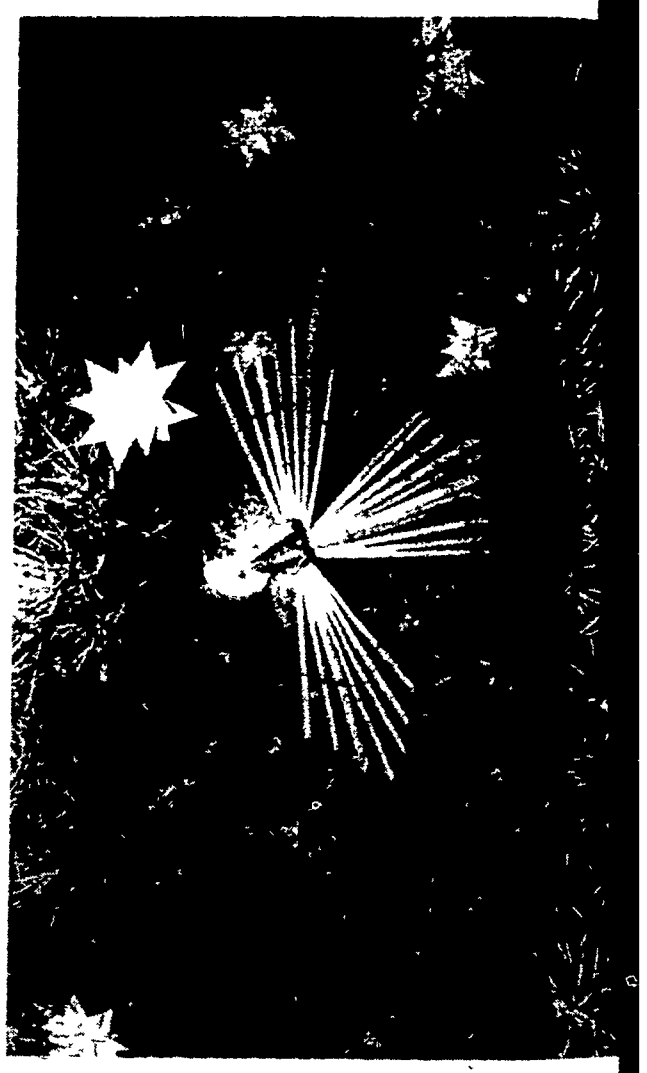
It was a special surprise to be greeted by Saint Nicholas, the Christkind and Belsnickle as the tour was completed. The Christkind very generously distributed goodies to all, but Belsnickle did not seem to have much cause for giving out sticks.

The Junior Historians used many sources as they researched old customs and unearthed interesting tidbits about Christmases of the past. A Lancaster newspaper account of 1808 talked about a "second Christmas" which was celebrated the day after Christmas in much the same way as Christmas day, but the observance was not a religious one.

Another account told about a menu to turkey, gravy, potato filling, bread and apple butter.

Think about the customs which your family has just observed. Perhaps some of yours have been explained and become more meaningful to you because of their roots in the celebrations of another century.

A real surprise was the arrival of Saint Nicho the Christkind and Belsnickel. The Christk distributed candies, and Belsnickel found no who deserved his switches.



Straw birds adorned many of the trees at th Ephrata Cloisters.

Country Corner

A Christmas dream comes true

By MELISSA PIPER

It was 11 years ago this holiday that my Christmas dream came true, thanks to my parents and especially my brother, Roland

Ever since I had received my pony, Dusty the previous June, there was nothing I wanted more than a saddle!

Dad had financed Dusty, but there just wasn't enough for a saddle too, so I had spent the summer riding bareback and using borrowed tack, but I was anxious to have my own real equipment

For months, I had been peering into the Sears catalog and leaving it conveniently open on Dad's desk - just so he'd remember It was even a trial for my brother or parents to take me near the hardware store as I'd usually meander to the tack section and be hard to coax away Yes, I really wanted a "genuine" saddle!

In fact, I kept telling my father that if I saw a big Sears box under the tree - then my Christmas dream would come true. My mom and dad would always laugh at this comment and nod their heads quietly.

Although I kept hoping, I knew that saddles weren't the cheapest item to come by and when December rolled around, I resigned myself to the fact that if I don't get a saddle for Christmas, it might come a little later next year.

I was up early that Christmas morning and bounded downstairs quickly. My heart must have been near my throat, beating wildly, and I'm sure my body must have been quivering. I ran to the tree and glanced around quickly, but there was no Sears box or any box big enough to hide a saddle and I felt a lump quickly rise in my throat.

My parents and brother filtered down the steps and were standing quietly in the room. I turned and looked questioningly and my father could contain smile no longer. He told me to go to the living room and bring in the rest of the gifts. I left quietly, m head hanging down and shuffled to the other room

The room was dark, but faintly outlined agains the black I could see a large box propped up on a chair. I leaped toward the box and reading the labe - "Sears" I left out a squeal of delight.

Opening the box in a flurry, I carefully pulled ou a hand-tooled brown leather saddle with a red velour seat. My parents had really had the last laugh on this Christmas gift and it certainly made my Christmas dream come true! But oddly enough the saddle hadn't come from Sears, but had been purchased by my brother in Lancaster County!

HAPPY NEW YEAR

Home on the Range

Macaroon Lovers Beware

Macaroon lover - this is the edition for you! Following our request for a macaroon cookie recipe, we received a number of such from our readers. We've selected a few variations for you to try. Hope you enjoy them.

Want to try a new idea for serving eggs? We have one this week sent to us by a reader a little farther north of Lancaster County. It sounds good and probably tastes even better. Our reader says it is a Hungarian recipe for an International flair.

Stuffed Eggs

4 hard boiled eggs - shelled and chilled
1½ teaspoon salt
3 tablespoons mayonnaise
1 teaspoon prepared mustard
¼ cup margarine or melted butter
¼ cup flour
2 cups milk
1 tablespoon horseradish
¼ pound grated cheese
2 tablespoons minced parsley

Halve eggs lengthwise; remove yolk and mash. Add 1 teaspoon salt mayonnaise and mustard to yolks. Blend until smooth paste and refill egg halves. Place in shallow baking pan. Blend melted butter and flour adding milk. Cook over low heat stirring constantly until thick and smooth. Add horseradish remaining salt and cheese. Stir until melted. Pour over eggs and place under a broiler until golden brown. Sprinkle with parsley before serving.

Mrs. John W. Snyder
Sunbury, Pa.

xxx

Cherry Macaroon Cookies

½ cup margarine
¾ cup sugar
½ teaspoon salt
¾ teaspoon almond extract
½ teaspoon lemon rind, grated
1 egg
1¾ cup sifted flour
1 teaspoon baking powder
½ teaspoon soda
½ cup marashino cherries, chopped
¾ cup shredded coconut

Combine margarine, sugar, salt, almond extract, lemon rind and eggs. Beat thoroughly. Blend in sifted dry ingredients. Add cherries and coconut. Drop by rounded tablespoonfuls onto greased baking sheets. Bake at 375 degrees for 10-12 minutes. Yield 30 cookies.

Mrs. John W. Snyder
Sunbury, Pa.

xxx

Chocolate Macaroon Cookies

1 egg separated
1 tablespoon water
½ cup sugar
1 teaspoon vanilla
2 cups flaked coconut
½ cup brown sugar
¼ teaspoon salt
1½ cup clour
6 ounces of chocolate bits
candied cherries cut in half

Beat egg white with water until soft mounds form. Slowly beat in sugar and ½ teaspoon vanilla. Stir in coconut. Wrap and chill after rolling on waxed paper.

Cream butter, add sugar, beat well Blend in egg yolk, vanilla and salt. Add flour and mix. Form 10 inch rolls and wrap and chill. Cut dough and place on ungreased cookie sheet. Cut coconut and place on top of first slice-smooth edges. Bake at 375 degrees for 12-15 minutes. Remove from oven and top with chocolate bits. Let stand five minutes and top with cherry.

Sarah Zook
Lititz, Pa.

xxx

Grandmother's Famous Cranberry Bread

2 cups sifted all purpose flour
1 cup sugar
1½ teaspoons baking powder
1 teaspoon salt
½ teaspoon baking soda
¼ cup butter
1 egg, beaten
1 teaspoon grated orange peel
¾ cup orange juice
1½ cups raisins
1½ cups fresh or frozen cranberries, chopped

Sift flour, sugar, baking powder, salt and baking soda into a large bowl. Cut in shortening until mixture is crumbly. Add egg, orange peel and orange juice at once and stir just until mixture is evenly moist. Fold in cranberries and raisins.

Spoon into a greased loaf pan. Bake at 350 degrees for 1 hour or until toothpick inserted comes out clean. Remove from pan and cool on wire rack.

Faye Earhart
Dillsburg, Pa.

xxx

Macaroon Loppers

1st part:
1 egg white
1 tablespoon water
½ cup sugar
½ teaspoon vanilla
½ cup coconut

2nd part:
½ cup butter
½ cup brown sugar
¼ teaspoon salt
1 teaspoon soda
1½ cups flour
1 egg yolk

Beat egg white with water until soft mounds form. Slowly beat in sugar and vanilla. Stir in coconut. Let stand and chill. Cream butter adding sugar and cream well. Blend in egg yolks, vanilla and salt. Add flour and soda and mix. Roll and chill. Cut and put egg whites and chocolate bits on cookies. Bake in moderate oven.

Sarah Fisher
Strasburg, Pa.

xxx

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24 — SOLDER IRONS — REG. $7.89 OUR PRICE $2.00.

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19 — EARLY AMERICAN SOFA BEDS — HERCULON — REG. $429.95 OUR PRICE $239.95.

3 — 13" COLOR SETS — $229.95.

CALCULATORS — REG. $59.95 to $89.95 OUR PRICE $20.00.

10 — BOOKCASE BUNK BED SETS — REG. $339.95 OUR PRICE $189.95.

30 — SOFA BEDS — REG. $329.95 to $529.95 OUR PRICE SINGLES — $159.95; DOUBLES — $189.95; QUEEN — $229.95. ALL HERCULON.

ALL TYPES SEWING MACHINES — CAB. & PORTABLES 50-70 PERCENT OFF.

30 — ODD UPH. CHAIRS — REG. $189.00 to $329.00 OUR PRICE $89.95 to $129.95.

200 — RECLINERS — REG. $189.00 to $329.00 OUR PRICE $89.95 AND UP.

60 — RECLINERS WALL HUGGERS — ROCKERS ½ PRICE.

39 — DESKS, ALL SIZES & SHAPES — ON FLOOR - WHOLESALE.

12 — BUNK BED SETS — INCL. BEDDING — MAPLE & PINE REG. $309.95 OUR PRICE $169.95.

10 — ROCKERS — PINE & MAPLE — REG. $59.95 OUR PRICE $29.95.

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BUNK BED SETS — MAPLE — REG. $259.95 OUR PRICE $149.95

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18 — 2 PC. EARLY AMERICAN LIVING ROOM SETS — HERCULON REG. $538.95 OUR PRICE $269.95.

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Ida's Notebook

Ida Risser

As I sit at the kitchen table on this bright and cold morning, near the end of December, I feel I should count my blessings.

The sun streams in the fifteen small panes in the windows facing the garden and shows off the old red and yellow quilt patches that are appliqued to the unbleached muslin. Last year I did not have the spacious kitchen with the huge walk-in fireplace and all the conveniences. Just peeped in my diary to see that last December we had electricians and plumbers and plasterers everywhere plus rubble to clean-up constantly.

The garden is brown now but hidden under an evergreen bough is a big, bright green row of parsley. There are also brussel sprouts, celery, carrots and chard to be used.

My husband and I are still in good enough health to get the necessary barn and housework done with a bit of help from the children. Just living on one hundred acre dairy farm with lots of meadowland, wooded areas and a mile of waterfront is something to be grateful for.

Our six children are doing well in their jobs and at school and have made us quite proud of them. We know we have a God who cares for us.

Maybe it is because I spent two years in a business college, that I find some people's telephone manners abominable. We were taught to use proper procedures such as identifiying ourselves when making a phone call. Brothers and sisters often have voices which sound alike.

But, my special complaint is business men who expect me to run behind the barn or out into the field and get my husband so they can try to sell a piece of machinery, a cow or even a piece of real estate in Florida. Maybe it is a legitimite call to set a date for installation of equipment but why can't they say so?

Wildlife chefs unveil their 'wild' recipes

One of the most complete collections of recipes for preparing game and fish has just been published by a group of people who should know best what they're talking about — the hunters and fishermen themselves.

The cookbook, called "The Wildlife Chef," is the product of the Michigan United Conservation Clubs, the largest group of organized sportsmen in any state.

Members of the non-profit organization contributed some of the more than 250 recipes included in this unusual anthology. Others came from such authentic sources as Trout Unlimited, the National Rifle Association, the U.S. Fish and Wildlife Service, university extension services and outdoor writers.

"The Wildlife Chef" is designed to help both novice and expert cooks prepare fish and game species from throughout the United States. The recipes range from the simple to the exotic, contain such titles as "Deerburger Soup," "Crawdad Pie" and "Catfish Gumbo," and cover almost every imaginable species of mammal, bird, fresh water fish and amphibian found in North America.

Copies may be obtained for $2.00 each postpaid from the Michigan United Conservation Clubs, P.O. Box 2235, Lansing, Mich. 48911.

Proceeds from sales will be used by MUCC, a non-profit group, to carry out conservation and wildlife programs.

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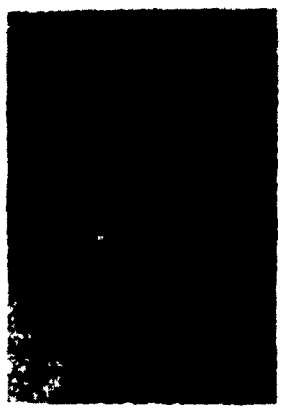
Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist



Using Leftover Holiday Nuts

If you have leftover nuts from the holidays, you might consider turning them into quick ice cream desserts.

Toast any leftover shelled pecans by spreading them in a shallow pan and baking at 300 degrees for 15 to 20 minutes or until they're lightly browned. Cool and chop up the pecans. Make ice cream balls and roll the balls in the chopped pecans. Place ice cream balls on a tray covered with wax paper and return to freezer until firm. Just before serving, top balls with hot fudge sauce.

Or use leftover nuts to make buttered nut sundaes. Add a half a cup chopped pecans or walnuts to two tablespoons melted butter or margerine in a frypan. Toast nuts over low heat for 15 to 20 minutes, stirring as needed until they're lightly browned. Stir in a quarter cup brown sugar and a quarter cup water and simmer for two minutes.

How to Bring That Left-Over Christmas Meal Safely Into The New Year

You have just had a delicious turkey for Christmas dinner, cleared the table, and now you look at the remainder of the bird and ask yourself, "What can I do with it?"

Plenty! If properly cared for, leftover turkey is as tasty as the first slices. It can be refrigerated and used within a few days or frozen and then, weeks later, turned into dozens of tasty dishes ... casseroles, turkey creole, turkey Brunswick stew, turkey salad ... the possibilities are endless. Experiment! Almost all recipes calling for cooked chicken are good with turkey too.

After your hoilday feast, make sure the turkey is refrigerated immediately. Separate the turkey meat, stuffing, and gravy and store them in the refrigerator in different containers. If you have a large quantity of a left-over dish, put it in several small containers rather than one large one to speed cooling. It is best to remove the meat from the turkey bones so it can be well wrapped to prevent drying out and loss of flavor.

If kept cold in the refrigerator, cooked turkey will maintain its quality for one or two days. If you don't plan to use it immediately, freeze it. The same goes for stuffing and gravy.

To freeze your leftover holiday fare, wrap turkey in moisture resistant material, such as aluminum foil or freezer paper. Cooked stuffing may be frozen and kept for 3 to 4 weeks. Heat without thawing or thaw in the refrigerator and use at once. Turkey can also be turned into casserole dishes - such as turkey pot pies - and frozen. In fact, the keeping quality of turkey frozen in a broth is actually better than when frozen in slices. Sliced turkey loses quality in the freezer after 1 month, but poultry dishes - when the meat is covered with gravy - maintain quality up to 6 months. Dishes such as homemade pot pies provide an economical and nutritious "convenience food" to pull from the freezer and heat when you need a dinner in a hurry.

To save time, take your frozen casserole from the freezer and put it directly into the oven, just as you would a frozen dish bought at a grocery store. If you prefer to thaw it first, the USDA recommends that you plan ahead and thaw perishable foods in the refrigerator, not at room temperature. For faster thawing, place in a water-tight container and immerse in cool water.

Another safety precaution is to make sure your freezer or refrigerator containers are thoroughly cleaned between uses. Bacteria can multiply in food left in the crevices and lead to food poisoning. It's important to keep everything that touches meat clean.

In addition to casseroles, there are other ways to be economical with turkey. Turkey broth makes an excellent base for soups and stews and adds flavor to white sauces in main dishes. A delicious broth can be made by simmering the turkey bones, bits of turkey meat, and the skin in water to cover. For more flavor, add onions, garlic, celery leaves, parsley, and a bay leaf or other herbs. Bring to a boil then reduce heat and simmer for two hours to extract all the flavors. Strain the broth and use at once or refrigerate in a closed jar for one or two days. It can also be frozen.

A roast turkey is economical and versatile so don't hesitate to buy one big enough to have leftovers. But be sure to keep leftover holiday fare safe to eat. Remember these four steps: Keep it clean, cover well, refrigerate or freeze immediately, and reheat thoroughly before serving.

Society 3

Society of Farm Women 3, of Lancaster Co. held their Christmas Party for members and their children Sat. Dec. 20, at Salem Lutheran Church, Ephrata. Mrs. Earl Miller and Mrs. Jay Miller were hostesses.

Stacy Miller read the Christmas Story from "The Children's Bible.

After a short business meeting conducted by the president Mrs. Jesse Balmer the group was entertained by Clispso The Clown. There was a visit from Santa Claus who presented each child with a gift.

Mrs. Jaime Toledo, the former Linda Stuber was presented with an electric frying pan from the Society in honor of her recent marriage. There was a gift exchange among the members.

The next meeting will be Jan. 17 at the home of Mrs. Gilbert Paul, R1, Stevens. It will be a Come as You Are Meeting. The delegates to the State Convention of the Penna. State Convention of Farm Women, Harrisburg, Jan. 5 & 6 will give reports.

York Co. Society 6

Society of Farm Women 6, York Co., Manchester, recently celebrated its 35th anniversary at the Washington House, Wrightsville. Four remaining charter members were honored. - Mrs. Raymond Wilt, Mrs. Clyde Griffith, Mrs. Victor Zinn, and Mrs. Emma Myers. The table was decorated with an anniversary cake which was served to the members.

Mrs. George Swan, Manchester, presented a Travelogue with slides.

The annual Christmas party was held at Shelley's Restaurant, North York. Sixteen members and one guest were present. Mrs. Angie Fadely led devotions with Mrs. Ida Musser reading Christmas stories. Mrs. Marian Hewitt had a Christmas Word Sleuth game.

Gifts were exchanged and the group sang Carols.

The program committee was Mrs. Romaine Brenneman, Mrs. Meriam Baker, and Mrs. Hewitt.

Mrs. H. Gross was appointed as a delegate to the State convention to be held in Hafrisburg during the Farm Show, Jan. 4 and 5th. Mrs. Hoover will also attend.

The group will have a food stand at the sale of Mrs. Fink in the spring.

Next meeting will be held at the home of Mrs. Wilt, R2, Manchester, 1:30 p.m. on Jan 14. Mrs. Wilt and Mrs. H. Gross will have charge of the program.

Society 31

Farm Women Society 31 met recently at the home of Mrs. Robert Kreider.

Mrs. Robert Kauffman conducted the business meeting with Mrs. Robert Clark and Mrs. Donald Trimble being selected to act as state delegates.

Secret pals were revealed and new ones were chosen for the coming year.

The January meeting will include an evening with the husbands at a Hershey Hockey game.

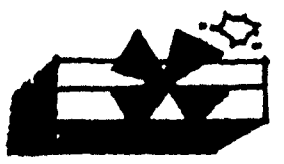
Society 26

Farm Women Society 26 met recently at the home of Mrs. John Cassel, Manheim, R7. Mrs. Quentin Buckwalter, conducted the business meeting. Mrs. Homer Ginder and Mrs. Henry Greiner were named as delegates to the State Convention.

Christmas Carols were led by Mrs. Harry Hershey with Mrs. Richard Kreider gave a reading.

Secret pals were revealed and the exchange of gifts were given.

Our next meeting will be held at the home of Mrs. Richard Summy, Manheim, R1.



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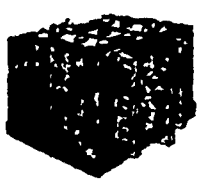

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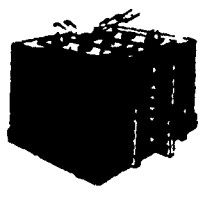

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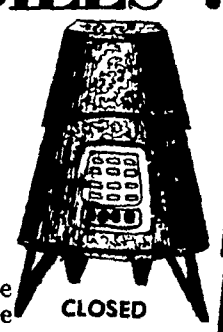

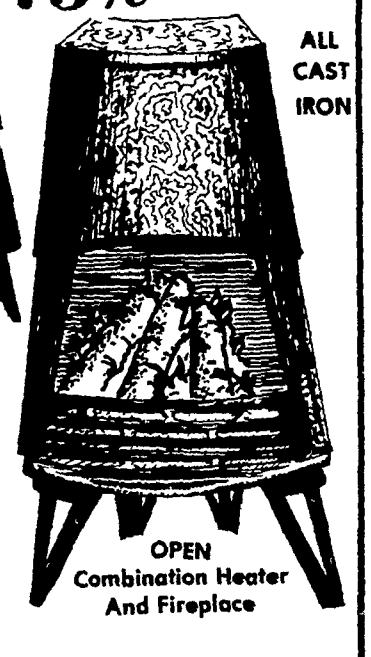

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Heart disease - cancer focus of health survey

Nearly all adults sampled in a rural Pennsylvania county believe there are things they can do to protect themselves from heart disease. They further believe it is worthwhile to try preventive activities.

The findings come from a study of preventive health attitudes, beliefs, and behaviors in Potter County. Their research is part of an experimental health education program being developed by personnel of the Agricultural Experiment Station at Penn State and the Potter County Cooperative Extension Service.

Over 89 percent of the respondents believed that many types of cancer detected in early stages can be cured. The study revealed, however, that a large number of persons could recall none of the warning signs of cancer - or only one. The chances of early detection may, therefore, be rather low, according to Professors S. M. Leadley, C. O. Crawford, and S. M. Cordes - sociologists and economists in charge of the project.

Women were better able to recall the warning signals of cancer than men. The two most frequently mentioned signals were a thickening or lump in the breast or elsewhere, given in 60 per cent of the answers, and unusual bleeding or discharge mentioned by 49 per cent.

Additional studies are underway in 6 other counties to determine if health attitudes, beliefs, and behaviors are similar throughout rural Pennsylvania. Counties included are Armstrong, Butler, Fulton, Indiana, Juniata, and Northerumberland.

Over 90 per cent of the persons surveyed agreed that high blood pressure can be controlled. Further, the same number of persons reported that their blood pressure had been checked in the past two years. Of those persons reporting high blood pressure, 13 per cent of the men and 17 per cent of the women, only 4 per cent said they discovered it through a health screening program.

The study examined participation in screening programs for glaucoma, diabetes, high blood pressure, cervical cancer, and blood chemistry. Only a small proportion of the county's population had participated in these clinics at the time of the survey - even though they had been held locally for several years.

Men reported attending the screening programs much less than women, one-half to one-tenth that of the women. When asked why they stayed away, men most often responded that they didn't know about it - 38 per cent. The next most frequent reason, 26 per cent, was that they throught they didn't need it.

When asked about willingness to attend such a program in the future, 66 per cent of the men and 71 per cent of the women expressed interest in learning about and attending screening programs.

The survey was reported in a recent issue of "Science in Agriculture," the quarterly magazine of the Agricultural Experiment Station. In the article, Dr. Leadley pointed out that "doing something about one's health depends on what you know." What one knows about foods, calories, and weight, he added, can influence what is done to keep weight within medically recommended limits.

Ninety per cent or more of both men and women correctly chose the higher caloric food when asked to compare an apple with a piece of pie, and one-hand cup of peanuts with an egg. The choices were less correct when comparing caloric levels of soda crackers with meat. Only 50 per cent of the women correctly chose 4 ounces of steak as having more calories than 8 soda crackers. Fifty-six per cent of the men made the correct choice.

Potter County phases of the studies are supported by Fair Funds administered by the Pennsylvania Department of Agriculture.

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Craft show slated for Peach convention

Peach producers, whose hands have planted and pruned thousands of peach trees, and who have picked and packed untold quantities of peaches, will see a special hand crafts show at the 1976 National Peach Council Convention February 22-25 at Hershey, PA.

All entries for the show and sale must be hand crafted using the peach motif and-or part or parts of the peach tree.

Mrs. Paggy C. Lott, who is making plans for the show, said it is planned to draw special attention to the peach industry through the media of crafts.

Exhibits may include items created from clay, fibers, glass, metal and wood. Each entrant may submit up to three entries in any one category, and enter more than one category.

Sales of all items will be encouraged, but it will not be mandatory that an item entered in the show be up for sale. Items which are not to be sold will be so marked.

All craft items are to be judged by Gerald Ely, Agricultural Economist, Crafts, with the United States Department of Agriculture, Washington, D.C. A cash prize will be awarded in each category to the entry that best exemplifies both artistic merit and the use of the peach motif and-or part or parts of the peach tree.

There is no fee for entry in the hand crafts show, which will be in the exhibit area at the National Peach Council Convention in the Hershey Lodge and Convention Center.

Any person interested in entering crafts in the show should contact: Mrs. Peggy C. Lott, RD3, Ridgewood, Gettysburg, PA 17325.

Vegetable yogurt is making a stir

A new line of vegetable yogurts are now being test marketed in Cleveland by the "Green Giant" Company. "I agree that it is an exciting concept blending fresh vegetables with tangy yogurt," stated Dr. Richard E. Farrar, executive vice-president of Dairy Research Incorporated, whose firm is cooperating with Green Giant in testing the marketability of the new yogurt products.

"We've had natural yogurt, fruit-flavored yogurt, either homogenized or sundae style, and now we have yogurt with crisp, fresh vegetables. In my opinion," Dr. Farrar said, "this is a major development in marketing yogurt."

According to Farrar, DRINC participated in funding the market test because the new yogurt product blends one of today's favorite dairy foods with vegetables popularized by Green Giant, a nationally known company with proven marketing capabilities.

The new line includes four flavors: cucumber salad, tomato salad, beet salad and garden salad. It is expected that the new yogurts will broaden the overall market as they are not competitive with fruit-flavored products.

DRINC is the process, product and market development arm of United Dairy Industry Association, the corporate organization that includes the educational programs of National Dairy Council and the advertising campaigns of American Dairy Association.

The products for the current sales test are being produced for Green Giant by Hawthorn Mellody Dairy, a Chicago-based dairy. DRINC worked with Green Giant to carry out test marketing activities in Cleveland. "If the current market tests are successful," Farrar noted, "the products will be distributed nationally. And the product line will probably be broadened in future months," he added.

Pork recipes available

CHICAGO - "Pork, An American Tradition," a recipe pamphlet with a natural Bicentennial tie-in is off the presses and in distribution, the Pork Industry Group of the National Live Stock and Meat Board has announced.

Now in convenient 4 x 6 inch size, with self-indexing tab, the pamphlet is done in a bicentennial theme using red, white and blue colors.

"This pamphlet is a compact source of information on pork," said Verlo Butz, the Meat Board's Pork Program Vice-President. "In addition to five special pork recipes, it includes information on pork's excellent nutritional qualities and a chart showing where the various pork cuts come from. It's one part of a major effort to keep consumers coming back to the meat counter for pork."

The pamphlet will be distributed to consumers through food stores and by pork industry organizations as well as in response to requests stimulated by publicity in the metropolitan press.

"Pork, An American Tradition" can be ordered through the Pork Industry Group. Get a single free copy by sending a stamped, self-addressed envelope to: Pork Industry Group, Dept. PAT, National Live Stock and Meat Board, 36 South Wabash Avenue, Chicago Illinois 60603.

Quantity prices for "Pork An American Tradition" ar 1-99 copies 10 cents each $3.50 per hundred; $30 pe thousand; $25 per thousan in quantities of 10,000 c more.

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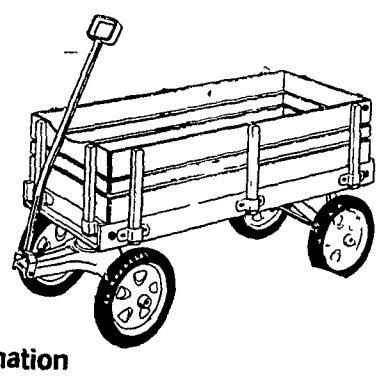

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Farm Women Societies

Society 25

Farm Women Society 25 held their December meeting, as a family Christmas party, on Saturday evening, Dec. 13. The party was held at "Shady Maples", home of Mr. and Mrs. Chester Eshlemen. Twenty-four members and their families enjoyed a delicious covered dish dinner. The Business meeting was conducted by Mrs. Carl Gish. A Christmas Gift of $50 will be given to a needy family in the neighborhood.

It was also decided to continue to support the Welsh Mountain Clinic during the next year.

Delegates to the State Convention in January will be Mrs. Laban Byers and Mrs. Wade Groff.

The next meeting will be held at the home of Mrs. Samuel Goss on January 10 at 1:30.

Society 24

Farm Women Society 24 had their December meeting in the form of a Progressive supper, entertaining their husbands. Four members served as hostesses. They were as follows: Mrs. Elwood Mehle, Leola, Appetizer, Mrs. Chris Lantz, Leola, Salad; Mrs. Wilbur Mellinger, New Holland, Main Course; Mrs. Floyd Myer, New Holland, Dessert.

A total of 25 members and their guests enjoyed the conversation and food. A short business meeting was held, to make plans for State Convention. The next meeting will be January 28, 1976 at the home of Mrs. Ira Mast, Elverson.

MD questions listed

HARRISBURG — State Health Secretary Dr. Leonard Bachman has released a new consumer booklet, "What To Ask Your Doctor," listing 15 questions for patients to ask their physicians.

"Hopefully this booklet will do much to improve the patient - physician relationship here in Pennsylvania," Bachman said.

"One of the biggest problems facing health consumers today is the growing alienation of our medical delivery system from the people it is supposed to serve. In blunt language, the medical profession has grown away from people."

"What To Ask Your Doctor" was written by Attorney Carole W. Soskis, a health rights advocate for the Department of Health's Southeastern Region.

Bachman said the questions, when "answered as truthfully and concisely as the physician is able, will provide the patient with the information he or she needs to give an informed consent to treatment."

The booklet may be obtained free of charge by writing the Pennsylvania Department of Health, Division of Community Education, P.O. Box 90, Harrisburg, 17120.

Bachman said "What To Ask Your Doctor" represents the first of a series of consumer guides designed to bring about greater consumer knowledge and awareness of good health care.

xxx

The American meat industry produces 15 billion more pounds of meat than 25 years ago. This is an additional 47 pounds of meat per person to a total population that has grown by 61 million people.

Farm Bureau wants tax reduction

DES PLAINES, Il. - The resolutions committee of the American Farm Bureau Federation has called for Constitutional amendments to require that the federal budget be balanced and that federal taxes be limited to a "realistic percentage" of the gross national product.

The committee, which has been in session here during the past three days, is composed of the presidents of each State Farm Bureau, the chairman of the American Farm Bureau Women's Committee, and the chairman of the American Farm Bureau Young Farmers and Ranchers Advisory Committee. Allan Grant, of Visalia, California, vice president of the Federation, is the committee chairman.

The committee report will be presented to the elected voting delegates of the member State Farm Bureaus at the Federation's annual meeting, which will be held in St. Louis, Missouri, from January 4 through 8. The voting delegates may accept, amend, or reject any of the resolutions submitted by the committee.

The committee said deficit spending by the federal government is a basic cause of inflation.

"The economic stability of America requires a reduction in the inflationary level of government spending," the report said.

"Farmers can and will continue to supply the American consumer with the world's best and most economical food," the report continued, "but full agricultural production in the U.S. is largely dependent on both domestic sales and expanding export sales of agricultural commodities."

The resolutions committee said, "all forms of government controls on agricultural exports, including moratoriums, embargoes, prior approval requirements, and government-to-government agreements result in loss of income to farmers and subsequent increases in food costs to consumers."

The resolutions committee report urges Congress to enact legislation to prohibit transportation strikes, including dock strikes. "The judicial route should be followed to force labor to fulfill its contracts with shipping suppliers in loading ships with export items," it said.

The Farm Bureau resolutions committee reaffirmed the Federation's commitment to creating "a climate which will enable agriculture to operate under the market price system."

It said no new government farm program legislation should be enacted until 1977, when the current statute is scheduled to expire.

In other recommendations to the Federation's voting delegates, the resolutions committee called for -

-Reform of the estate and gift tax laws.

-Curbs on federal regulatory agencies.

-Welfare reform.

-Rejection of proposed increases in the minimum wage.

-The use of agricultural chemicals and drugs "unless scientific evidence shows conclusively that the benefits associated with use are exceeded by the risk to man or to the enviroment."

Elsewhere in the 110-page report, the resolutions committee set forth detailed recommendations for the Federation's stand on natural recources, international affairs, transportation, farm credit, agricultural research, health, and education.

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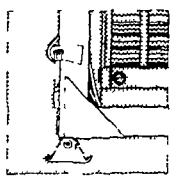
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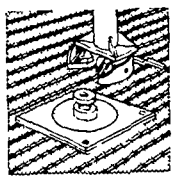
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30-cent average annual profit per cow launched formation of Inter-State Co-op

Sixty years ago a group of Chester County dairy farmers attending a meeting of the Concord Grange were aroused by an article in the Banker Farmer, a periodical published by the Bankers Association.

F. Paul Willits read from the magazine that the average dairy cow only produced a profit of 30 cents per year. He noted production costs were increasing while the purchasing value of the dollar had decreased.

That next year, Willits was named president of a new organization "That shall use all efforts to improve the situation for the dairy farmers in out midst."

That organization was known as Inter-State Milk Producers' Association, which in 1935 came to be known as Inter-State Milk Producers' Cooperative.

At the first board meeting 13 dairymen gathered at "The Bourse" in Philadelphia. They had two main items on their agenda: to try and obatin 5-½ cents per quart for their members' milk ($2.56 per hundredweight); and to send a committee to Lancaster County in hopes of recruiting members.

The infant organization was successful on both counts. They got the price they sought and the membership grew by leaps and bounds, totaling over 20,000 members by 1920, many from Lancaster County.

Next on their agenda was a widespread program for the improvement of their milk supply. Thus, in 1919, Inter-State organized the Philadelphia Dairy Council for the purpose of working in the schools as it is doing today. Through Dairy Council, Inter-State also initiated on-farm testing - the first such quality control measured tried in the United States.

Then came the depression and farmers, too, felt the effects of a reduced economy and dwindling demand. Income held up fairly well during 1930, but the 1931 and 1932 prices dropped to ridiculously low levels and a wave of dissatisfaction hit agriculture which resulted in stringent price controls.

Meanwhile, Inter-State reorganized in 1935 under the new Pennsylvania Cooperative Law. The most important change was the adoption of a new contract with members under which the Cooperative guarantees payment for milk.

Since 1936, the Inter-State Milk Producers' Cooperative had had a program for building up reserves for this purpose. If milk producers lose their market, this kind of insurance is of utmost value. On several occasions, Inter-State has reached into its financial "kitty" and pulled out over $280,000 to help its members reestablish their market.

Each year since 1936, Inter-State has been able to refund these reserves to its members. Presently, Inter-State has reserves in excess of $2.3 million, and each year a portion of this is returned to the members. Over the past 10 years, for example, over $1.6 million has been refunded to the membership.

Since Inter-State's reorganization in 1936, the dairy industry in Pennsylvania has gone through radical changes. Instead of nearly 900,000 cows in Pennsylvania, there are now only about 670,000. Instead of 6,500 members, Inter-State now only has about 3,000 members scattered through Pennsylvania, Maryland, Delaware, New Jersey, Virginia and West Virginia, with about one-quarter of them in Lancaster County.

But although membership is less than half of what it was 40 years ago, Inter-State members have increased production from 382 million pounds to over 1.5 billion pounds. The receipts for this same period have jumped from $10 to $141 million a year.

To achieve these results, Inter-State's management team - at the direction of the dairy - farmer - directors - represent the dairymen on the average of more than once a month at milk hearings and negotiate almost daily with the approximately 40 dealers who bottle and process Inter-State milk.

Today Inter-State is simply 3,000 dairy farmers cooperating together. These members elect 24 dairymen to the board of directors who, in turn, are responsible for hiring the best general manager possible. Dr. James E. Honan has held that position for eleven years.

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Dead birds regulated

A change in federal poultry inspection regulations will permit the shipment of "4-D" poultry - i.e., birds that are dead, dying, diseased or disabled - to licensed rendering plants, animal disease diagnostic laboratories, research institutions or crematoriums, the U.S. Department of Agriculture (USDA) announced. The amendment, however, will not lessen the strict controls over such poultry, which are designed to prevent its use for human food.

The new amendment permits shipment of 4-D specimens to USDA in Washington, or elsewhere for laboratory examination, training purposes or other approved uses. It also sets procedures for the release of condemned or other inedible materials for educational, research and other non-food purposes.

Officials of USDA's Animal and Plant Health Inspection Service (APHIS) pointed out that special handling and movement of 4-D specimens under the amended regulation must not interfere with inspection procedures or sanitary conditions in poultry processing plants. Also, persons desiring such specimens must make a written application to the inspector-in-charge. Such approvals are only good for one year and must be renewed.

Under the new regulation, dead birds are still permitted to be transported to official establishments in containers separate from live birds, in order that the dead birds can be handled - and disposed of properly. Under inspection regulations, 4-D birds - or parts from them - are considered inedible and are not suitable for human consumption.

Notice of the new amendment to the Poultry Products Inspection Act was published in the Nov. 28, 1975 Federal Register.

THE GOOD WORD from the Bible

For unto you is born this day in the city of David a Saviour, which is Christ the Lord.

And this shall be a sign unto you: Ye shall find the babe wrapped in swaddling clothes, lying in a manger.

St. Luke 2: 11, 12

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Ag sponsors needed

AKRON, PA. - Farms and agricultural business firms are being sought to sponsor 35 Polish agriculturists when they arrive in this country in March, 1976. These young men and women - all between the ages of 22 and 30 - are part of the Mennonite Central Committee (MCC) Exchange Visitor Program for Polish Agriculturists.

The Polish exchange program was begun in 1971, according to Doreen Harms, the MCC coordinator in charge of the project. "Next year's group will be the sixth since the program started," Miss Harms said. "I think it's helped build a tremendous amount of goodwill between individuals in our country and young people in Poland."

"The Polish visitors get a chance to work here in agriculture, they get a chance to live with American families and to see our country. Their American sponsors, on the other hand, learn about Polish customs and culture, and they get highly qualified people willing to work for the legal minimum wage."

The program has earned the praise of many agricultural leaders in its five years of existence. For example, Don Parke, Executive Vice President of PennAg Industries Association, Ephrata, Pa., noted that his organization's Board of Directors had decided to help publicize the program to PennAg member firms as well as to the agricultural community at large. PennAg is a trade association composed of Pennsylvania agribusiness firms.

Miss Harms said they are always on the lookout for agribusiness sponsors as well as good farming operations. "Our visitors come to us with excellent qualifications, and their backgrounds, education and work experience cover the whole gamut of agricultural technology," she noted.

The MCC conducts the program under a cooperative agreement with Poland's Scientific Technical Institute for Agriculturists (SITR). The SITR nominates the visitors, all of whom have baccalaureate of master's degrees. Some have PhD's, and nearly all have spent some time working in their specialties. Exchange visitors have included specialists with training in animal science, agronomy, horticulture, icthyology, agricultural engineering, mechanical engineering and veterinary medicine to name just a few disciplines.

During their year in the U.S., visitors ordinarily stay six months with one sponsor and six months with a second. While they may have held very responsible positions in their homeland, the Polish visitors come here expecting to spend a full year as ordinary laborers. The brevity of their stay makes it impractical for them to assume important decision making roles. And, while all of them have been schooled in English, language can often be a problem.

Many of the Polish visitors work as farmhands. Of the 34 who came over in March, 1975, 22 were working on farms as their year was coming to a close. Of the remaining 12, the largest single group was composed of those working in greenhouses. Two exchange visitors had jobs as helpers on ag research teams at Cornell and Purdue.

Exchange visitors are paid the minimum hourly wage by their sponsors. Sponsors are expected to furnish room, board and shelter, and they withhold an agreed upon amount from the visitors' wages to pay for these necessities. There is no other cost to the sponsors. They are expected to serve, though, as bridges for their visitors to church and community activities as well as points of interest.

Although the Mennonite Central Committee operates the program, Miss Harms said that sponsors of all faiths are more than welcome. For more details on sponsoring an exchange visitor, write to Doreen Harms, Mennonite Central Committee, 21 South 12th St., Akron, Pa. 17501 or call 717-859-1151.

Ag day funded by special means

The Ag Day Foundation has been established to fund Agriculture Day - the nationwide effort that promotes better understanding between rural and urban Americans - according to A. J. Adolfi, President of the National Agri-Marketing Association.

The American Ag Day Foundation Committee includes Chairman Emmett Barker, Executive Secretary of Farm & Industrial Equipment Institute, Chicago, Richard Babcock, President of Farm Journal, Philadelphia; Parke Brinkley, President of National Agricultural Chemicals Association, Washington, D. C. ; Ray Kremer, Executive Director of National Association of Farm Broadcasters, Florida; Oakley Ray, President of American Feed Manufactures Association, Washington, D. C.; Jim Roe, President of Jim Roe & Associates, Chicago; and Ed Wheeler, President of The Fertilizer Institute, Washington, D. C.

"Ag Day has been essential," said Adofi, Director of Communications for Ciba-Geigy, Greensboro, North Carolina, "because the farmer must now more than ever before rely on consumer understanding and support on issues that vitally effect his production and in turn the entire nation's wellbeing."

The 1976 Agriculture Day program of advertising, promotion and special events is scheduled for March 22, the first Monday after the first day of spring, when the nation's attention will be focused on agriculture.

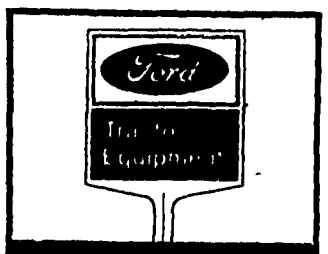
In its second nationwide sponsorship of Ag Day, the National Agri-Marketing Association calls on all segments of agri-business to tell agriculture's story through advertisements and materials furnished to all who will use them. The 1975 radio, television and print campaign dramatized to urban consumers the importance of agriculture through the message, "Almost Everything Starts on a Farm." The Today Show featured ten minutes on Ag Day.

"The requests for advertising materials were so great from 36 states that funds ran out and materials had to be rationed," said NAMA Executive Director Ernie Marshall, who conceived the Foundation idea to ensure even greater national impact in 1976.

Volunteers of the National Agri-Marketing Association - over 2,000 professional communicators and marketers - will contribute an estimated $200,000 of their time and expertise in creative inputs. These people will organize, manage and prepare the campaign. The financial resources from the Ag Day Foundation will be used to produce the materials in quantity and to meet projected demands based on last year's experience.

The Foundation Committee members will make the Ag Day appeal individually to their respective industry segments in the coming weeks so that materials may be produced in early 1976.

Individuals and groups who also wish to have a part in this salute to agriculture may send their contributions to: American Ag Day Foundation, 800 W. 47th-Suite 516, Kansas City, MO 64112.



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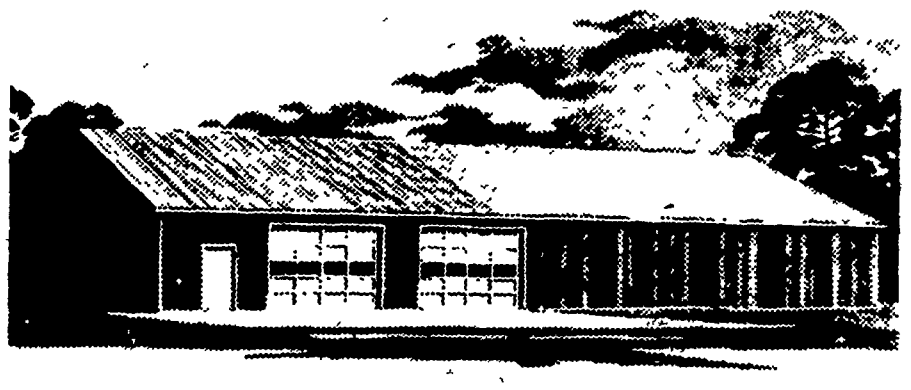

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Farmers should look at retirement planning

Farmers - owners and employes - have something new to look at in their financial planning: in 1975, they were given the opportunity to set up an Individual Retirement Account or IRA.

"The new Pension Reform Act made it possible for 43 million Americans to start their own individual tax-deductible retirement programs," observes W. Scane Bowler, chairman and chief executive officer of Pioneer Western Corporation, a national financial services organization which owns Western Reserve Life Assurance Company and the management company for the Pioneer mutual funds.

Bowler notes that a farmer is eligible for the IRA program if he is currently not covered under a qualified pension, profit-sharing, Keogh (also called "HR 10"), or similar formal retirement plan.

"Anyone entering an IRA plan may set aside up to 15 per cent of earned income, or $1,500, each year without paying income tax on it until he starts to draw from his retirement account 10, 20, or 30 years from now," he explains.

"The IRA plan is not unlike the Keogh plan for the self-employed, which many farmers have participated in for the past decade. However, the Keogh plan was not available individually to employes - unless set up by their employer.

"On the other hand, a self-employed farmer going into a Keogh plan must provide a fund for any full-time employe who has worked for three years. This is not required under IRA.

Bowler adds that a part-time farmer with a job elsewhere can set up an IRA for himself from his farming income, even though he may be under a retirement plan with his regular employer.

"There are various ways to fund an IRA but our company usually recommends a 'balanced' concept of accumulation. This is popular because part of the individual's return - often in excess of the net deposits - is guaranteed by an annuity and the balance invested in a mutual fund to potentially keep pace with inflation and provide possible capital growth," Bowler says.

He gives the hypothetical example of an eligible farmer who contributes to such a balanced type of IRA program over the past 30 years, "as if such a plan, obviously brand new, had been possible or available during the 1945-1974 period.

"In this sample case, the performance of an actual, well-known mutual fund over 30 years is utilized."

The hypothetical farmer is married, in the 25 per cent tax bracket and begins the program at age 35 and concludes it upon his retirement at 65. Although his income should vary widely over the period, for simple calculation we will assume an income of $13,500. Thus he may contribute $1,500 to his IRA plan annually.

"The $1,500 contribution each year is invested in a modified premium fixed annuity and mutual fund shares from January 1, 1945, through January 1, 1974, so that the farmer's total deposits are $45,000," Bowler goes on. "His actual investment, however, would have been $33,750, the net after subtracting tax savings of $11,250 for the same period.

"Under this plan on January 1, 1945, the contribution is divided, with $1,200 going to the annuity and $300 into the fund shares. From January 1, 1946 through January 1, 1954, some $720 goes to the annuity and $780 into the mutual fund. From January 1, 1955 to January 1, 1974, the division is again $1,200 and $300."

In the hypothetical example, at the time of the farmer's retirement on December 31, 1974, the value of the funds would have totaled $95,823, including capital gains and dividends accepted in shares. And, the annuity would have a guaranteed cash value amounting to $43,955 - making the total value of his net investment of $33,750.

"This is a meaningful gain on a net investment of $33,750," Bowler concluded.

TRY A CLASSIFIED

Fix-it manual printed

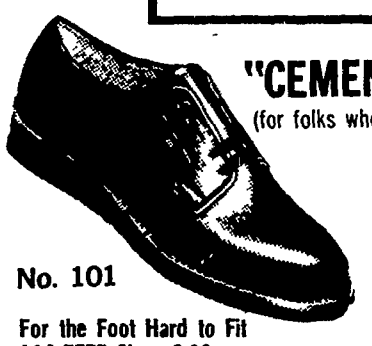
WASHINGTON — A new publication from the U.S. Department of Agriculture tells how to determine if a house is suitable for rehabilitation, and, if it is, how to do it.

"New Life for Old Dwellings," was prepared by the Forest Products Laboratory maintained by USDA's Forest Service at Madison, Wis., in cooperation with the University of Wisconsin. The handbook promotes the double advantage of lower cost housing and conservation of natural resources.

The book has two sections. The first, an appraisal section, shows how to inspect a house and determine if the house is in good enough condition to renovate. The second, rehabilitation section, is a guide for planning and doing the actual renovating. This fully illustrated handbook should also be of interest to carpenters, contractors, lending institutions, and any others interested in improving or maintaining older homes within a community.

"New Life for Old Dwellings: Appraisal and Rehabilitation," Agriculture Handbook No. 481, is for sale by the Superintendent of Documents U.S. Government - Printing Office, Washington, D.C. 20202, for $1.70.

RED WING



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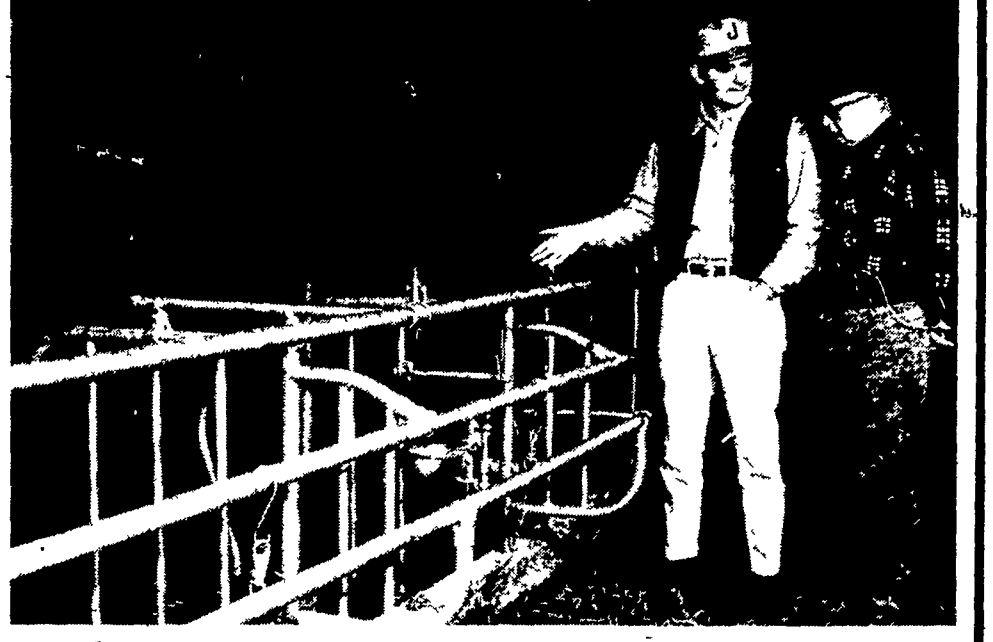

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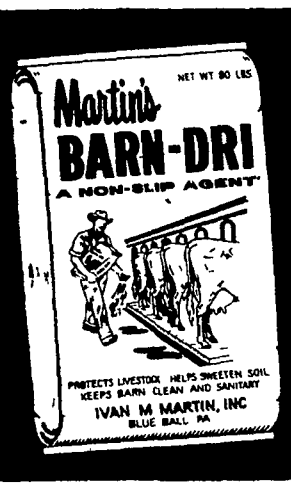

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Case official wins engineering award

CHICAGO, Il. - John E. Langdon, J I Case Company, today received the Farm and Industrial Equipment Institute (FIEI) engineering merit award for 1975 at the American Society of Agricultural Engineers (ASAE) winter meeting.

This award is presented annually to recognize and honor outstanding individual leadership in farm equipment engineering.

Mr. Langdon was cited by the awards judges for his leadership as chairman of the FIEF Agricultural Equipment Braking Committee which developed ASAE standard S365T, "Brake Test Procedures and Brake Performance Criteria for Agricultural Equipment." Adopted by ASAE in December 1973, this is the first standard to set forth criteria for testing and evaluating the adequacy of brakes on agricultural equipment that may be operated on a highway.

Twenty-Five Years of Service

The award winner has devoted his business career to improving farm equipment. Mr. Langdon was raised on a farm near Hornersville, Missouri. Following graduation in 1950 from the University of Missouri with a B.S. degree in Agricultural Engineering, he joined the J I Case Company, where he has progressed from engineering trainee to his present position as chief engineer, vehicle and reliability test. Mr. Langdon is responsible for J I Case's stress laboratory, test center, proving grounds and the reliability and evaluating laboratory.

Langdon is active in many industry and technical society affairs. In addition to serving as chairman of the FIEI Agricultural Equipment Braking Committee, he is a member of the American Society of Agricultural Engineers, Society of Automotive Engineers (SAE) and the Society for Experimental Stress Analysis (SESA). He is a member of various committees of all three groups.

John E. Langdon and his wife Marilyn reside in Racine, Wisconsin, with their daughters Theresa Jane, age 15, and Mary Jean, age 8.

The Farm and Industrial Equipment Institute, founded in 1893, is among the oldest manufacturers' trade organizations in operation. FIEI is a focal point for a variety of industrywide activities.

What's New . . .

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Egg research planned

WASHINGTON, D.C. - Egg producers, voting in a referendum, have approved a nationwide egg research and promotion order, the U.S. Department of Agriculture (USDA) announced today.

The program was approved by 73 percent of the 2,160 producers voting (more than the two-thirds required) and by 86 percent of the production represented in the balloting, based on production for June- August 1975. The mail referendum was conducted Nov. 3-28 by USDA's Agricultural Marketing Service (AMS).

Organizations certified to make nominations (press release USDA 3539-75) for the 18-member Egg Board have until Jan. 16 to submit names of egg producers of their representatives. Nominations should be sent to H. C. Kennett, Director, Poultry Division, AMS, USDA, Washington, D.C. 20250.

The order, authorized by the Egg Research and Consumer Information Act of 1974 and based on evidence presented at a public hearing held in May, is scheduled for publication in the Dec. 22 Federal Register. The program will be financed by an assessment of up to 5 cents for each 30 dozen eggs marketed and will be operated by the Egg Board.

Some bloomin' suggestions

You can enjoy the poinsettia you received for Christmas beyond the holidays if you follow these tips from the New Jersey Cooperative Extension Service at Cook College, Rutgers University.

Keep you poinsettia in a sunny warm window but make sure it's not drafty. If there's danger of chilling at night, take the plant out of the window before you go to bed.

Try to maintain soil moisture at moderate and uniform levels. The soil should be neither soggy wet nor bone dry. When the top of the soil is dry, water it.

After the plant stops blooming and the leaves begin to fall, gradually stop watering it. The leaves will soon turn yellow and drop.

Store the dried-off plant in a cool, dark basement at 50 to 60 degrees until April or May and then water it lightly. Give it just enough water to keep the roots and stems from drying out.

In May, cut the stems back 3 to 5 inches, repot the plant and put it in a warm, sunny place in your yard. Remember to keep it watered and fertilized during the summer.

Before cool weather sets in next fall, bring the plant inside again and put it in a south window where it will get a lot of light. If the plant is to flower it must be kept in darkness from 5 p.m. to 8 a.m. from the first of October to Thanksgiving time.

It takes a lot of special care but many home gardeners like the challenge of trying to flower their 1975 poinsettia for Christmas 1976.

What's New

New Squash Variety Introduced by Ferry-Morse

MOUNTAIN VIEW, CA. - A vigorous F-1 hybrid zucchini squash has been introduced out-yielded the Hyzini variety and has also shown slightly earlier yields than the Hyzini - maturing in approximately 54 - 56 days - in the firm's recent field trials.

The cylindrical, shiny, dark, glossy green fruit, which has good length, is easy to see and to harvest on the upright, moderately open bush habit plant.

For more information on the new GREENZINI variety, contact the Vegetable Seed Sales Department, Ferry-Morse Seed Company, P.O. Box 100, Mountain View, California 94042.

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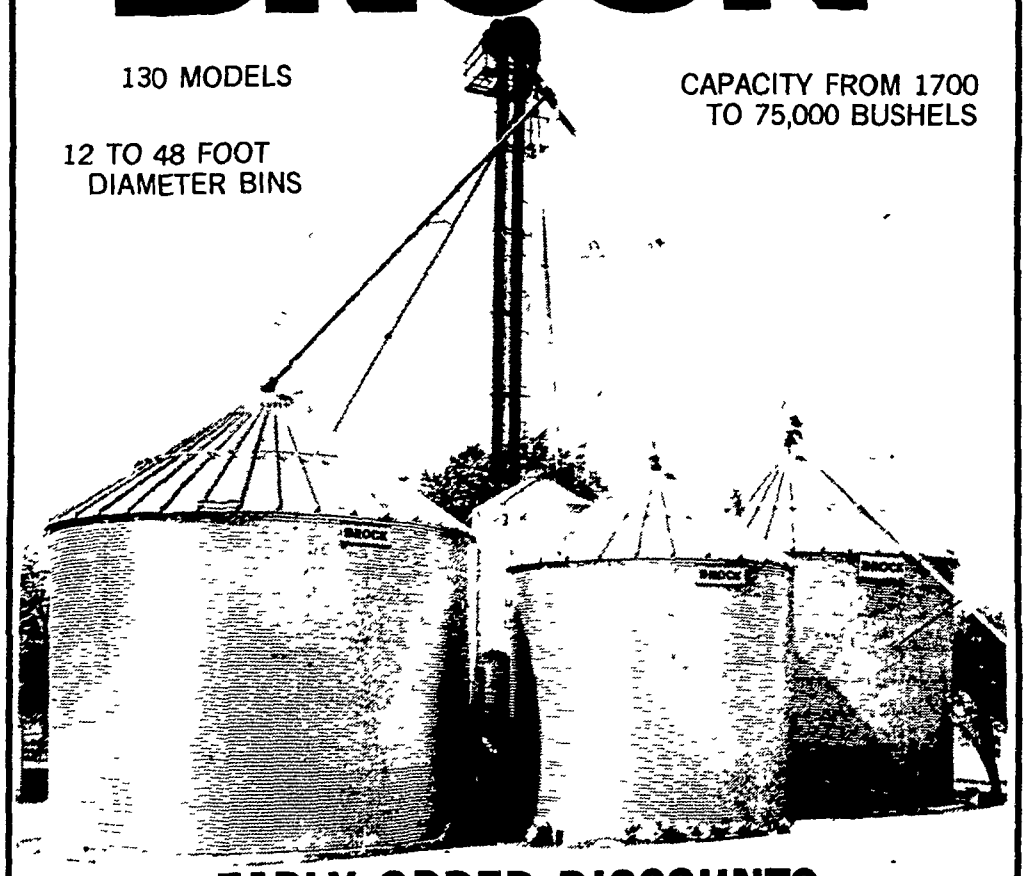

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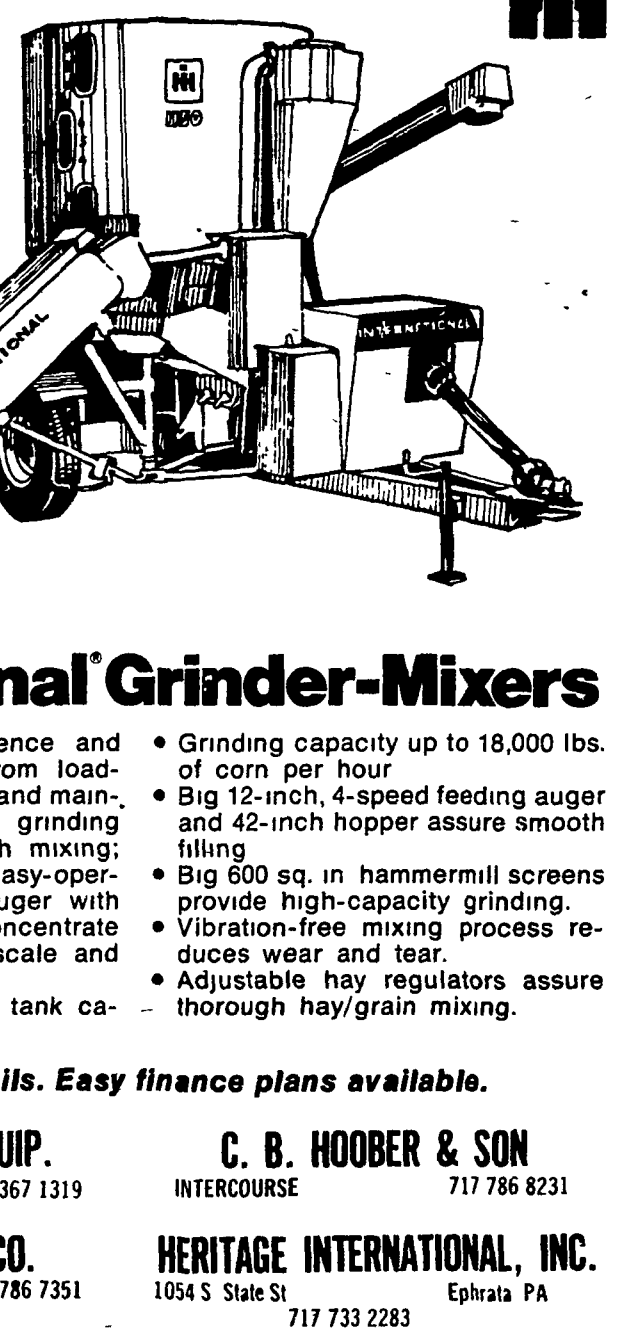

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McHale answers his critics

Too much research to aid rural people and not enough to increase farm production. That's the gist, I take it, of criticism leveled against my tenure as Pennsylvania Secretary of Agriculture.

Calling me a welfare secretary instead of an agriculture secretary is an effective way to knock me in rural communities where welfare is a loaded word. Unfortunately, the real issues get obscured when everyone begins shouting welfare.

Permit me to set the record straight in these closing days. I never said I wanted rural people to exist on doles. Welfare handouts are a last resort that no one wishes on another.

I said rural communities have become populated with ex-farmers. I said let's not forget these hard working men who were driven off their farms by harsh economic circumstances. Let's find a way to employ them, to revive an unhealthy business climate. Call me an employment or a business secretary if agriculture secretary hurts too much.

I also said that most farmers fortunate enough still to be farming were in danger of going under. I said a government that traditionally has bailed out large industrial corporations certainly could offer some protection to the small farmer-businessman.

Was I whistling in the dark? Was the danger to small farmers real or imagined? Let's look at some facts.

In a report to the Congress prepared in August of this year by the Comptroller General of the United States - a report that is available in my office in case anyone wants to verify the accuracy of this column - the small farmer is depicted to be in economic trouble.

The report plainly asserts that "although some publicly supported extension and research projects have related to the needs of small farm operators, the department (USDA) and land grant colleges have not made a concerted effort to solve problems impending the economic improvement of small farm operations. Also, they have not adequately evaluated the economic and social impacts of production-efficiency that small farm operators need to plan for and adjust to changes brought about by such research."

In a nutshell, the weight of federally supported agriculture research projects has been to increase farm production. This in turn has kept farm prices at about the same level over the years though farm costs have soared. Small farmers unable to assimilate new technology to increase their production fell by the wayside.

According to the report, the number of farms in the United States has steadily declined since 1935. From 1950 to 1975, for example, the number of farms decreased about 50 percent.

What happened? According to the report, the spread between prices farmers receive and prices they pay has always been too wide.

Prices received for farm products increased 83 percent from 1953 through 1974, with 50 percent of the increase occurring just in 1973. Meanwhile prices paid for farm input items increased 113 percent and prices paid for family living items increased 92 percent.

As the report sums it up, "because prices farmers received for sale of commodities have not kept pace with prices they paid for farm supplies and materials and family living items and because the real value of the dollar has continued to decline, farmers must use new or improved technology to increase their output just to maintain stable incomes."

Expressed in a more dramatic way, one agricultural economist has stated that "the cycle of introduction of new technology, adoption by farmers, increased output, depressed prices, and further search for new technology to maintain farm income has placed farmers on a treadmill."

What should be done? The report says USDA and the land grant colleges should intensify their efforts to give training and technical assistance to small farm operators. The objective should be to create a better life for these farmers and increase the productivity of the land under their management.

xxx

After skiing, skating or sledding, appetites are apt to run high but enthusiasm for cooking may be low. With easy Taco Dogs, in 15 minutes you can have a quick hearty meal on the table. Wrap skinless franks in a taco shell. Season with prepared Mexican flavored taco sause, top with shredded Cheddar or Montery Jack cheese. Bake until cheese is melted.

Longwood Gardens offers short courses

Longwood Gardens still has room for students in two of its winter-spring horticultural short courses; Bonsai for Beginners and Vegetables. The bonsai course will meet on Tuesdays, February 17 and 24, and March 2 and 9, from 9:30 to 11:00 a.m. Mr. Mark Ponganis, grower in charge of Longwood's popular bonsai collection, will discuss the history and basic techniques of bonsai, including selection of plant materials and containers, soil mixtures and planting, pruning, and general day-to-day care. Registration for the course is $15.00 and will be open through January 23.

The vegetable course will meet on Thursdays for six consecutive weeks, from February 12 through March 18. Two sections of the course are offered, one meeting from 9:30 to 11:00 a.m., the other from 7:30 to 9:00 p.m. Mr. David Foresman, instructor in Longwood's Department of Education, will discuss soil conditioning, vegetable variety selection, planting, fertilizing, and pest control. Registration for this course is $20.00 and will also close on January 23.

For further information on registration procedures, write the Department of Education, Longwood Gardens, Kennett Square, Pa., 19348, or call 215-388-6741, ext. 237.

xxx

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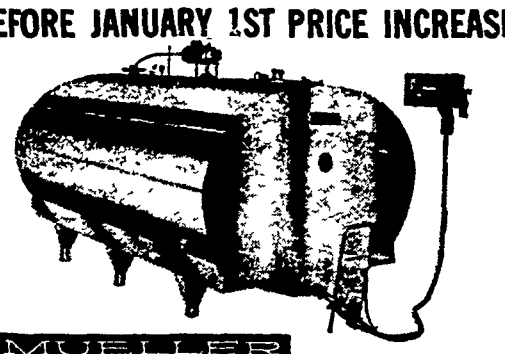

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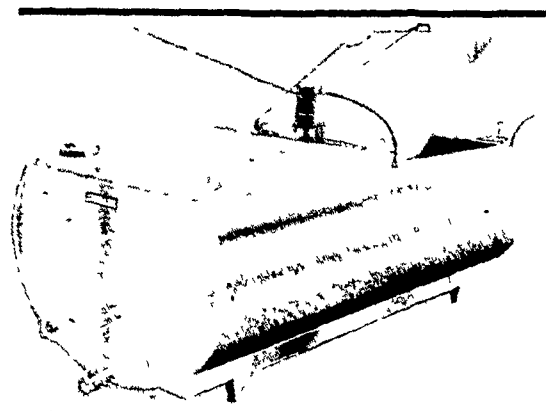

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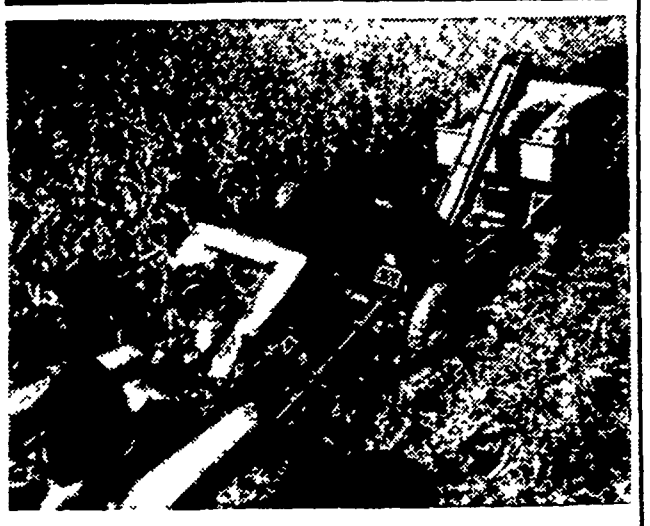

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Berks Countian is Santa Claus of the Tree industry

By Pat Bradley
Berks Co.
Correspondent

MOHNTON - Christmas trees are usually a once a year thought to most people, but that's not true for John Freehafer.

Freehafer is the manager of Sheerlund Forest Tree Farm, here. The farm, which occupies several hundred acres of land, was originally the Horst Estate. Freehafer has worked on the farm, now owned by Robert Sullivan, for the past 30 years.

The busiest time on the farm is the few weeks before Christmas, but, according to Freehafer, some people come out in September to tag trees to be cut for Christmas.

The farm offers its customers two methods of tree selection, he said. First there is a wide selection of pre-cut trees, ranging from pines to Douglas Firs and then there is the method in which the customer goes out into the fields and selects his own tree; cuts it down, pays for it by height and then takes it home. The latter method of selection, according to Freehafer, is becoming more popular. Its popularity may be due to the fact that the customer feels he is getting a fresher tree because he cuts it himself.

The most popular type of tree is the Douglas Fir, Freehafer said. "Pine isn't as popular anymore because of problems with fungus and other tree infections that have cropped up in that type of tree over the years," he said.

Even though the Douglas Fir has gained popularity among the public there have been probelms in growing the trees in this area, Freehafer said. The Douglas Fir needs dry, well drained soil. The rainfalls in this area have increased in the past few years, which has decreased the growing capabilities of the Douglas Fir. The best area for growing the Species according to Freehafer, is in the Western states.

There are however some problems with growing Christmas trees. In the summer the grass must be cut between the rows of trees and pesticides and weed killers must be used. The latter must be used with moderation, according, to Freehafer, in order to avoid damage to the trees. But, unlike most other farm products, Christmas trees aren't an instant cash crop. It takes ten or fifteen years for a tree to grow enough to be sold at Christmas time. Then there's the problem with soil and crop rotation. As an alternate crop, Freehafer has planted some shade trees, but he says that there's not much else that will grow in the soil after it has been used for growing Christmas trees. "Years ago Christmas tree growers would buy a small plot of land, grow trees for a few years until the soil became depleted and then move on to another plot of land. But, that just can't be done anymore," he said.

And then there's the problem with trying to find workers who don't mind working outside all year round for relatively low pay and few benefits. "There just aren't too many people around who can fit that bill," Freehafer remarked.

Tom Rissler (left) helps manager John Freehafer bale trees at the Sheerlund Forest tree farm.

But, there is an area for indoor work at the farm and that's in the ornament shop. The shop, located in a small building on the farm property, has expanded in both size and inventory since it was first opened. Freehafer says the buyer for the shop trys to buy things that other stores don't carry. "Nowadays everyone is in the ornament business. We were going to expand our shop over into a larger barn, but decided that it wouldn't be financially profitable," he noted. The ornament shop has a wide variety of tree lights and decorations for sale as well as a wide selection of wreaths and pine cone decorations.

In spite of all the problems and pitfalls of Christmas tree growing, Freehafer seems happy with his work. Because of his attitude towards trees and especially towards Christmas trees, he might be regarded as the Santa Claus of the Christmas tree business.

Rows of trees line the hillsides and acres of the farm with customers wandering through the stands to choose their evergreen.

Horse barn plans available free

If you own horses and are thinking of building a new barn for them, you may want to look into the free plan service offered by the Delaware Cooperative Extension Service. There are a number of good designs to choose from, says extension agricultural engineer, Ernest W. Walpole. The plans were prepared by the U.S. Department of Agriculture and include everything from a 10' x 12' portable barn to a 60 foot riding arena.

A popular plan for many years has been one for a 22' x 34' two stall barn with tack and feed rooms. The plan (No. 5838) calls for a good-sized covered area suitable for grooming, blacksmithing and general work around horses, double dutch doors, roomy box stalls and a poured concrete foundation. Walpole estimates that the present contract price to build this barn would be around $4200. It would cost about $2500 to build it yourself. His estimates do not include the cost of inside finish in the tack and feed rooms, hay racks, feed buckets, etc. or the hitching rail and roof ornament shown in the plan.

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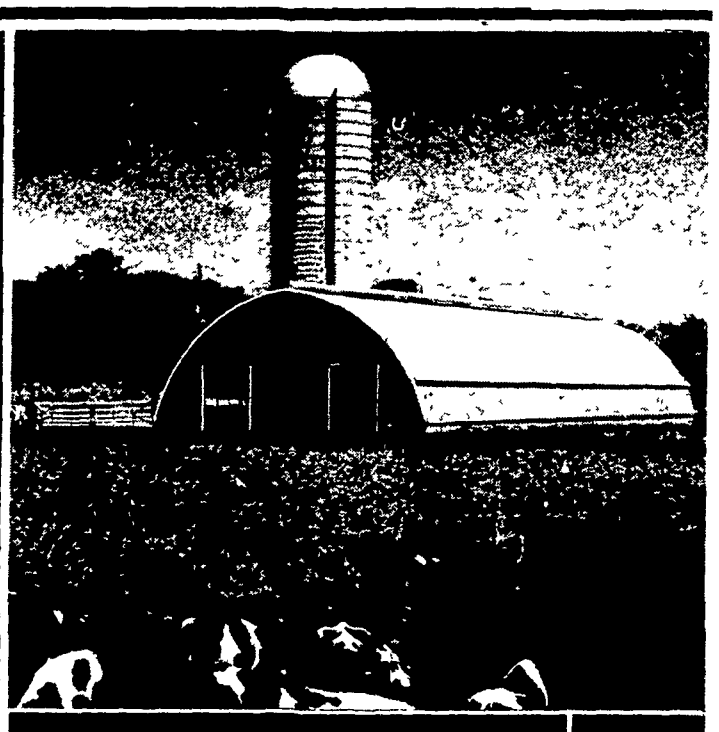

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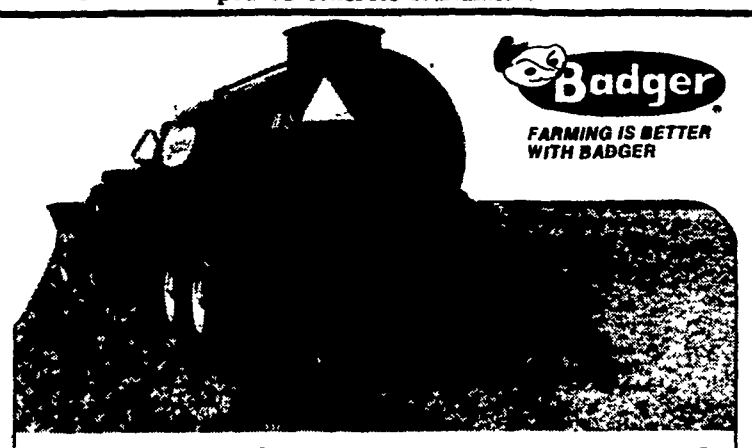

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Herr chosen outstanding farmer

Second of two parts

By DIETER KRIEG

KIRKWOOD - A 31-year-old, conservation-minded dairyman who owns 92 milking cows and operates 505 acres was recently honored by the Quarryville Jaycees as that area's outstanding young farmer.

Dale Herr, one of eight finalists in the biannual event, received the coveted prize and opportunity to represent Solanco in state-wide competition, on the basis of his achievements, conservation practices, and contributions to the community.

Associated with farm work for all his life, Herr received the honor under some circumstances which seem to buck a few general trends within the industry. Last year, for example, he was farming an additional 205 acres, and nine years ago, when he began farming on his own, he had 126 cows on test. Herr's present emphasis is more on quality, rather than quantity, and he claims the move has paid off in the dairy barn.

One of the major changes Herr has initiated in recent years is his dairy feeding program which now utilizes two Harvestores. At the time of my visit, he kept high-moisture ear corn in one structure and haylage in the other. Hay hasn't been a part of the dairy cows' menu since early this year, and Herr says he's pleased with results. His fat tests have come up two points. This year,

Herr Hope Farm, between Kirkwood and Quarryville, is the home of Dale and Fay Herr, winners of the Quarryville Jaycees Outstanding Young Farmer Contest. Herr farms 505 acres and maintains a herd of 180 Holsteins and Guernseys with the help of four full-time hired men.

he said, he only baled about 2,000 bales of hay while the equivalent of about 10,000 bales went into the Harvestore.

Of the 505 acres in the three farms he operates, 312 are tillable. He raises all of his own feed and sells tobacco and potatoes as cash crops. For the nine years he has farmed on his own, he has consistently shipped over a million pounds of milk per year. Citing a 600-pound butterfat average as a major goal, his present herd average on 92 cows reads 517. Herr's dairy herd is actually two-in-one, although they're all in the same barn and taken care of by one management program.

Originally an all-Guernsey herd, Holsteins have been taking the stalls of the English breed for the past ten years. The first black-and-whites were purchased in 1965 when the elder Herr was still in charge of the dairy operation. At the present time there are still seven Guernseys in the barn, but Herr expects to have a solid Holstein herd at some time in the future. Although many of his animals are purebreds, he and a number of individuals from whom he purchased cows did not keep papers. Therefore Herr considers his herd to be about 50 per cent purebreds but not registered. Switching to a registered herd is another one of his ambitions for the coming years.

Cows at Herr's farm are housed in a massive barn which has been remodeled and added onto several times. The chain-tie stalls, Herr admits, are still a bit small for Holsteins since they were originally intended for Guernseys, but from a practical viewpoint they're working out satisfactorily. He tries to keep "smaller" Holsteins than what is generally strived for by most Holstein breeders.

Although Herr is aiming to put a 600-pound butterfat production average on his herd, he claims that he does not push for big records. "I draw the line between feeding cows for production and feeding cows for records," he emphasized, a bit of information which he also reflected in this philosophical statement:

"I try to do the most, and the best, with what I have to work with."

A progressive farmer who believes more in quality than quantity, Herr stated he doubts that he will increase the size of his herd to more than 100 cows. Acreage expansion is also doubtful due to high prices for land, he added, although he still "farms" elsewhere as a custom operator.

Herr hopes to reach his goal of 600 pounds butterfat through "better feeds, breeding, and management." He described his present herdsman, Robert Smith, as being very capable and really doing the job. Besides Smith, Herr has three other fellows working for him: Melvin

[Continued on Page 59]

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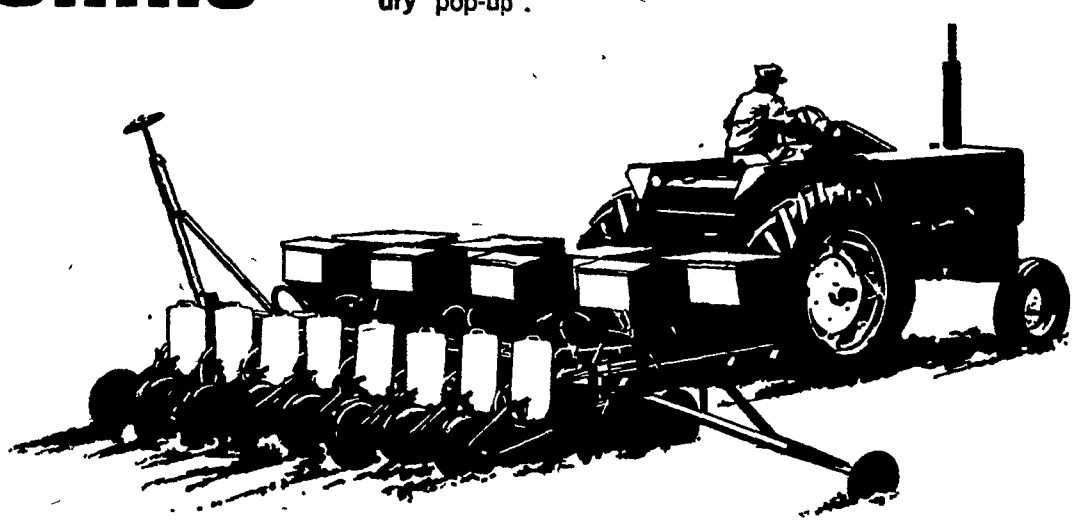

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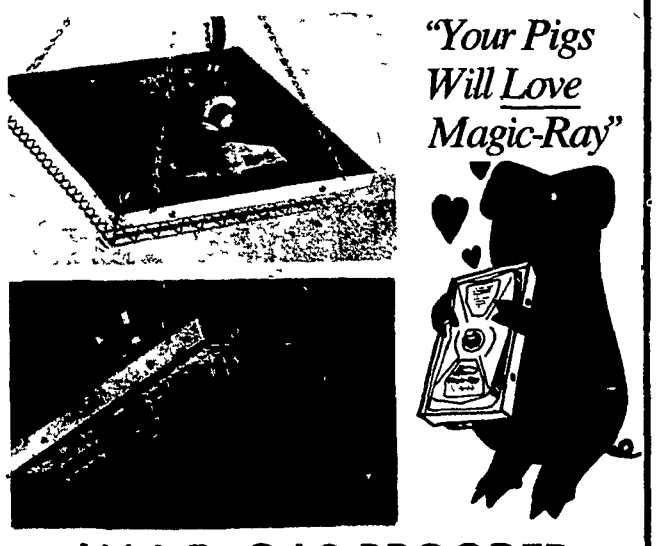

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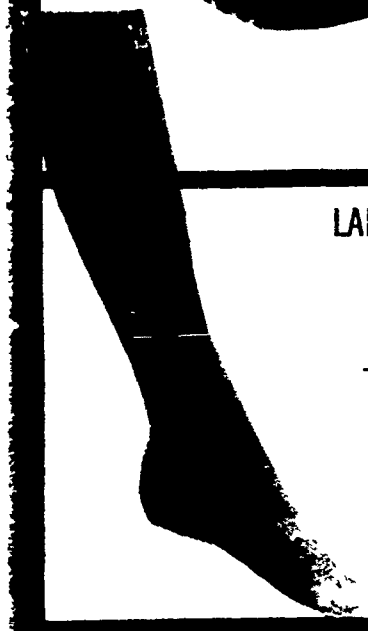

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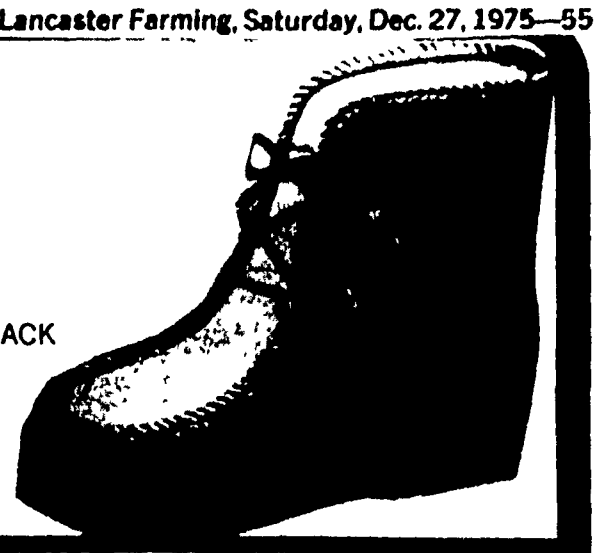

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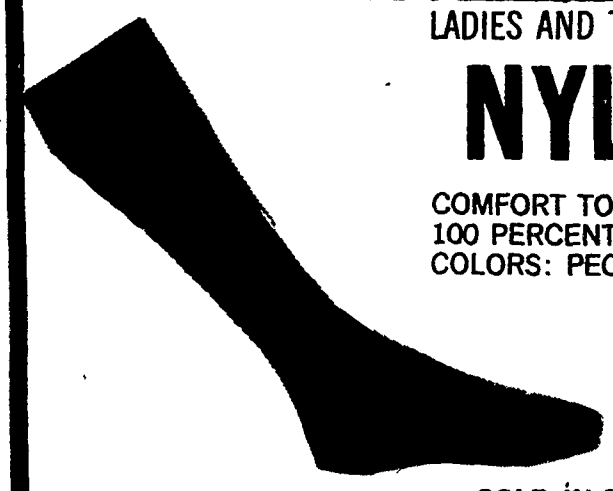

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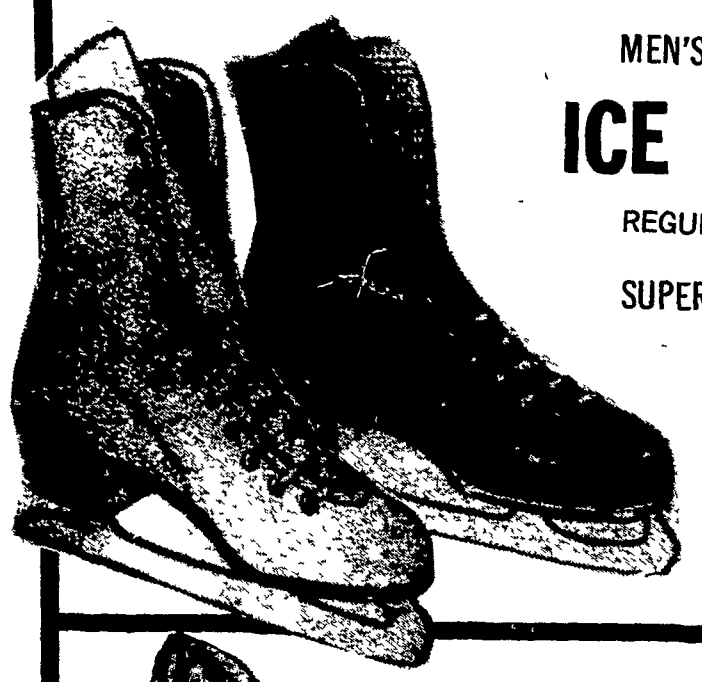

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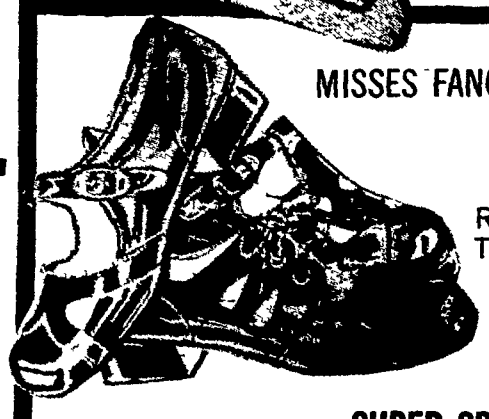

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Berks COUNTY DHIA MONTHLY REPORT

Charles Plushanski's herd of registered Guernseys and Holsteins topped the November DHIA herd averages in Berks County with 1.97 pounds of butterfat produced per cow per day. The high individual butterfat and milk records produced in 305 days or less was turned in by Andrew D. Stoltzfus's "Daisy." Her completed record, begun at the age of six years, 9 months, reads: 23,522 pounds of milk and 925 pounds of butterfat.

NOVEMBER 1975

OWNER — BREED	MONTH	NO. COWS	PER COW PER DAY
Charles Plushanski R&GH	Nov.	71.8	1.97
Charles R. Kissling RH	Nov.	41.6	1.86
J. Hershey Myer R&GH	Nov.	43.6	1.73
Junge Farms RH	Nov.	38.3	1.72
John H. Stump RH	Nov.	47.1	1.71
Harold & George Schuler R&GH	Nov.	41.2	1.70
George S. Troutman Jr. R&GH	Nov.	74.8	1.70
Stephen J. Janos R&GH	Nov.	26.3	1.66
Andrew D. Stoltzfus R&GH	Nov.	96.7	1.65
Wernersville State Hospital R&GH	Nov.	62.1	1.64
Ernest C. Hoffman RH	Nov.	55.7	1.64+
Kenneth R. Dietrich GH	Nov.	12.0	1.61+
Francis R. Moser R&GH	Nov.	131.6	1.60+
Omar Zook & Sons R&GH	Nov.	47.9	1.59+
Mervin Brubaker R&GH	Nov.	50.1	1.59
Drey Brothers R&GH	Nov.	100.5	1.59
Robert D. Seidel R&GH	Nov.	36.1	1.58
F. M. Browns Sons Inc. R&GH	Nov.	92.3	1.57
William W. Herbert R&GH	Nov.	49.0	1.56
Harold & George Schuler R&GH	Dec.	42.0	1.56
Robert E. Kieffer R&GH	Nov.	45.0	1.55+
Yost Brothers R&GH	Nov.	123.2	1.55+
Floyd Weber R&GH	Nov.	47.0	1.51
Way Har Farms R&GH	Nov.	95.5	1.51+
John W. Crossley GH	Nov.	125.5	1.50+

+Alternate AM-PM Testing

The following cows produced over 550 lbs. of fat or more in 305 days or less:

OWNER NAME OR NUMBER	BREED	AGE YR. MO.	DAYS IN MILK	LBS. MILK	LBS. BUTTERFAT
Robert D. Seidel					
Carrol	H	7-10	305	21,659	837
Greta	H	4-2	305	16,261	643
Paul H. Herbert					
Brenda	H	10-2	305	18,953	816
Bossy	H	6-4	305	20,004	725
Elaine	H	3-2	297	15,354	576
Harry A. Lutz					
Amy	H	3-11	305	14,481	642
Ellis R. Kunkel					
Judy	H	4-3	305	15,200	663
Roy Y. Stoltzfus					
Hannah	G	6-6	305	13,697	562
Jessica	G	5-6	305	11,973	557
Honey	H	4-11	305	12,338	592
Wilma	G	4-3	305	11,284	577
Lila	H	5-1	305	16,299	730
Leah	H	5-1	305	15,127	603
Cookie	G	1-8	305	13,130	588
Ralph C. Richard					
Tina	H	7-3	305	16,307	630
Tina 2	H	6-6	305	15,362	714
Shelley	H	3-5	305	14,986	622
Leroy E. Howard					
Virgie	H	6-9	305	19,150	794
Valerie	H	5-8	305	18,486	745
Marla	H	5-7	305	19,935	865
Ruby	H	4-	305	18,179	761
George E. Seidel					
Thelma	H	3-3	305	15,102	568
Audrey	H	2-9	305	14,509	584
Ro Ria Farms					
236	H	9-9	305	18,775	659
645	H	6-7	305	17,373	599
706	H	4-6	305	16,344	624
838	H	4-2	305	14,562	623
861	H	3-9	305	16,545	612
870	H	3-6	305	15,345	612
898	H	3-4	305	16,945	729
12	H	2-4	304	12,757	571
J. Hershey Myer					
Lassie	H	3-3	305	14,907	604
Daniel J. Harnish					
Tamara	H	8-2	297	17,996	637
Heidi	H	3-	304	16,102	628
Wernersville State Hosp.					
1352	H	5-8	305	17,552	632
1356	H	5-8	253	18,175	780
1362	H	5-3	305	21,995	816
1444	H	3-3	305	18,363	709
1463	H	2-8	305	16,548	622
Rodger S. Buch					
Jan	H	8-2	286	20,069	721
Fancy	H	5-8	305	17,576	647
Darla	H	4-2	305	18,807	644
Spice	H	4-	279	16,381	713
Mark A. Wolfskill					
Fern	H	3-1	285	20,296	714
Pearl	H	2-5	279	14,566	568
Rodger L. Wagner					
98	H	3-1	305	19,352	645
Linden Loch Holstein					
43	H	3-6	305	16,400	560
88	H	2-3	305	15,977	620
Pine Brook Farm					
5	H	5-6	293	17,077	627
100	H	5-	305	19,266	704
22	H	6-	305	17,170	613
30	H	3-4	305	16,483	614
Charles W. Wagner					
Jeanie	H	10-8	305	14,662	595
Lilac	H	5	305	17,011	629
Donald B. Duncan					
Brend 30	H	4-9	301	14,046	616
Helen 7	H	4-9	302	17,289	701
2	H	3-7	286	16,422	610
29	H	2	305	18,246	656
Charles R. Kissling					
Emmy	H	4-1	305	16,890	577
Robert E. Kieffer					
Fay	H	5-3	305	15,456	620
James H. Adam					
Jill	H	7-6	305	16,951	655
Kim	H	6-5	305	14,189	619
Susan	H	6-5	261	14,443	553

[Continued on Page 57]

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Dam· Kilinsdale Don Pansy — VG (88)

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Berks DHIA Report

[Continued from Page 56]

Donald E. Landis					
Betty 61	H	4-2	305	15,999	564
Ralph G. Sanner					
Daisy	H	3-1	286	16,491	558
Galen E. Stauffer					
52	H	2-10	285	14,662	560
Leonard G. Stoltzfus					
Letty	H	8-2	282	13,717	578
Leda	H	6-1	305	14,549	550
Patsy	H	4-3	305	15,741	555
Lydia	H	4	305	14,226	666
Mrs. M. M. Mertz					
Kathryn	H	7-1	305	14,319	702
Omar Zook & Sons					
67	H	7	305	22,767	710
78	H	2-4	305	15,614	582
62	H	2-3	301	17,004	555
Harold N. Miller					
103	H	5-2	305	15,706	600
Daniel Brubacher					
1	H	5	305	14,681	604
Ernest C. Hoffman					
Jill	H	3-7	305	17,368	715
Ker Min Farms					
Lena	H	7-6	305	12,803	556
William G. Howerter					
Tessy	H	4-6	305	17,208	649
Gala	H	4-2	288	14,510	566
Ralph W. Haag					
Lucky	H	3-6	305	15,359	562
Charles Plushanski					
Priscil	H	2-2	305	13,457	576
Orange	H	2-2	305	18,519	678
James G. Stutzman					
Lucy	H	6	305	14,771	630
Kirk	H	4-6	305	17,857	732
Myrles	H	2-2	305	12,691	555
Swatara Dairy Farm					
127	H	6-9	305	15,890	581
179	H	5-1	305	13,346	557
Stanley Delsemann					
49	H	7-2	274	13,068	560
98	H	5-5	305	13,640	578
Charles D. Moyer					
Sissy 72	H	6-10	305	21,847	674
Donna	H	2-8	305	15,940	621
Kenneth L. Stutzman					
Nancy	H	2-7	305	14,551	571
Russell H. Haas					
Princes	H	5-8	305	16,722	648
Way Har Farms					
82	H	3-11	305	19,063	700
Solly 95	H	3-2	305	13,984	615
John H. Stump					
Honey	H	6-8	305	19,358	805
Kitty	H	5-1	305	20,495	749
Lorna	H	4-7	305	19,109	722
F. M. Browns Sons Inc.					
83	H	8-11	302	15,858	597
43	H	7-11	303	19,055	733
97	H	4-6	258	17,321	580
62	H	4	305	17,270	660
60	H	2-1	299	15,468	568
Edward R. Haas					
Rena	H	15-4	305	16,820	588
Petunia	H	8-6	305	15,791	566
122	H	8-11	305	17,811	799
40	H	6-6	305	15,145	610
John R. Lash					
R 97	H	6-3	274	14,968	595
Harry W. Naftzinger					
8	H	5-1	287	14,440	589
Donald M. Meyers					
Betty	H	5-4	305	14,788	651
Robin	H	4-3	305	14,630	576
Stephen J. Janos					
Sonya	H	5-2	305	16,642	693
Thunder	H	4 5	275	17,052	574
Athea	H	5-8	261	13,472	582
Lori	H	3-3	297	16,032	577
Sandra	H	2-1	305	15,126	589
Raganne	H	2	305	17,895	693
Mag	H	2	300	16,560	640
Andrew D. Stoltzfus					
Boxwood	H	13-5	285	11,886	561
Daisy	H	6-9	305	23,522	925
Cora	H	6-10	305	22,392	730
Girl	H	5-5	305	19,415	726
Archie	H	9-11	305	19,632	746
Dutchie	H	4-4	305	24,187	844
Clare	H	4-6	305	20,791	663
Naomi	H	3-9	305	20,413	781
Flicka	H	2-3	305	15,708	621
William C. Adams					
Tootsie	H	7-2	305	14,572	616
Angel	H	6-10	305	16,852	755
Hope	H	4-4	305	14,901	675
Cookie	H	3-7	305	16,931	616
Mike	H	3-3	305	13,127	609
Harold G. Heck					
Hilda	H	3-2	305	17,708	633
Larry L. Mertz					
50	H	4-6	300	17,715	677
Mervin Brubaker					
Bonny 60	H	8-2	305	15,506	619
Nora 26	H	5-4	305	21,579	668
Fern 7	H	5-2	305	19,037	700
Breta 65	H	5-1	305	15,862	703
Dusty 57	H	2-2	305	14,682	616
Francis R. Moser					
Elsie 20	H	9-9	299	17,421	664
Ada 19	H	6-8	305	15,710	674
69	H	5	292	18,504	674
Harry P. Shaak					
222	H	4-3	305	16,206	623
237	H	4-3	305	15,431	570
Robert L. Sattazahn					
Phylis	H	7-3	294	16,800	604
Nancy	H	8-3	305	19,746	744
Topgirl	H	5-11	301	18,864	670
Sally	H	6-2	296	15,191	617
Drey Bros.					
111	H	3-9	305	18,966	752
99	H	4-3	305	14,605	611
79	H	4-3	305	13,929	573
42	H	4-3	305	14,502	606
Ray E. Bicksler					
Gerry	H	6-1	299	22,665	823
Dixie	H	3	300	17,793	730
Coaty	H	5-10	305	16,919	619
Pinnacle View Dairy					
Carmen	H	3-1	305	14,427	559
Clara	H	6	297	15,052	608
Frank G. Gromlich					
Toots 3	H	8	305	17,890	689
Win 2	H	6-11	305	15,108	593
144	H	6-2	305	17,080	622

[Continued on Page 58]

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Berks DHIA Report

(Continued from Page 57)

Robert Sittler					
Susie	H	4-7	289	15,099	595
Kimba	H	5-1	305	15,048	616
Clarence B. Kulp					
37	H	8-3	305	21,476	826
59	H	7-10	305	14,564	623
70	H	8-10	305	17,778	643
29	H	5-2	305	16,892	654
Raymond A. Seidel					
Lin	H	8-3	259	13,782	551
Penny	H	7-11	305	17,651	638
Hylark Farm					
30	H	10-3	305	17,183	551
31	H	10-2	305	18,990	558
78	H	6-5	294	18,300	697
98	H	5-3	289	16,804	581
123	H	3-4	305	19,638	623
128	H	3-3	305	18,919	568
Paul S. Phillips					
45	H	5-2	292	13,793	563
Ernest O. Miller					
15	H	6-3	305	20,881	599
70	H	6-10	305	18,055	638
220	H	7-5	305	15,923	555
58	H	4-8	272	16,945	574
Harold & George Schuler					
Princes	H	5-2	297	17,568	643
Ballary	H	4-4	305	17,720	605
Beauty	H	2-11	305	15,870	627
Carl Zettlemoyer					
52	H	6-11	305	15,391	595
Harold Fenstermaker					
Aline	H	8	305	16,556	562
Lester Heyer					
Reflect	H	4-9	298	13,906	606
Russell K. Dietrich					
Tina	H	7-1	305	17,775	581
Ontelynn Acres					
Poppy	H	4-1	305	19,914	696
Junge Farms					
Liz	H	8-5	287	19,418	686
Terry Bingaman					
23	H	3-8	305	18,193	610
200	H	6-4	305	16,787	613
BRB Farm					
Susie	H	6-3	305	17,128	632
Hartman Brothers					
84	H	3-2	282	14,963	556
106	H	2-3	305	15,111	572
Paul E. Labe					
18	H	5-2	305	19,271	750
77	H	3-5	305	15,390	597
G19	H	6-3	269	19,919	679
Raymond B. Nolt					
6	H	7-1	301	16,180	562
7	H	5-4	304	17,731	593
Blue Mtn. Academy					
131	H	9-2	289	14,845	551
186	H		305	19,963	653
205	H	5-3	305	18,867	637
Clarence C. Sattazahn					
11	H	7-4	305	15,998	606
Pat 50	H	3-10	305	16,132	635
Paul J. Kurtz					
Vivian	H	3-2	282	13,878	555
George S. Troutman Jr.					
Gala	H	4-5	305	21,189	693
Redrose	H	3-1	305	16,377	627
Yost Brothers					
185	H	5-1	289	14,968	609
Escutca	H	3-11	305	17,178	558
Teen Chal Farm					
46	H	3-2	305	16,109	584
40	H	3-3	305	18,015	684

Cost of production studied by Senate

A government study released recently shows costs of growing specific crops. Aware of the variances which can be encountered in land prices, mortgage payments, taxes, etc., researchers who submitted the study point out that it "does not pretend to answer the question simply and finally. There is indeed no simple and final answer."

"But the study does tell, within specific sets of circumstances and clearly stated assumptions, the average cost of growing a particular farm commodity in one year - 1974."

Here are some of the figures the researchers came up with: (All figures are per bushel)

Corn: $2.06 - $2.77
Barley: $1.99 - $2.50
All wheat: $2.64 - $3.51
Winter wheat: $2.49 - $3.35
Soybeans: $3.97 - $5.69.

The report was prepared by the Economic Research Service for use by the Senate Agriculture Committee.

Price raised

Starting January 1, the cost of a routine soil analysis at the University of Delaware's College of Agricultural Sciences will be $2. Dean William E. McDaniel, in announcing the change from the previous dollar fee, says the increase is necessary to offset rising costs of performing the service.

Besides the routine analysis, the cost of some other more specialized soil tests may be increased slightly.

A new service, leaf mineral analysis, will also now be offered through the diagnostic laboratory. This test will be provided in conjunction with a routine soil analysis for $10. These combined tests will be of primary use to growers of commercial crops, especially corn and soybeans, who are experiencing unusual plant nutrition problems.

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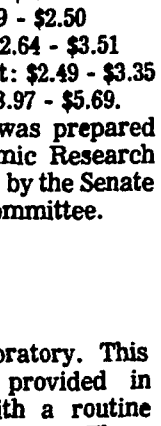

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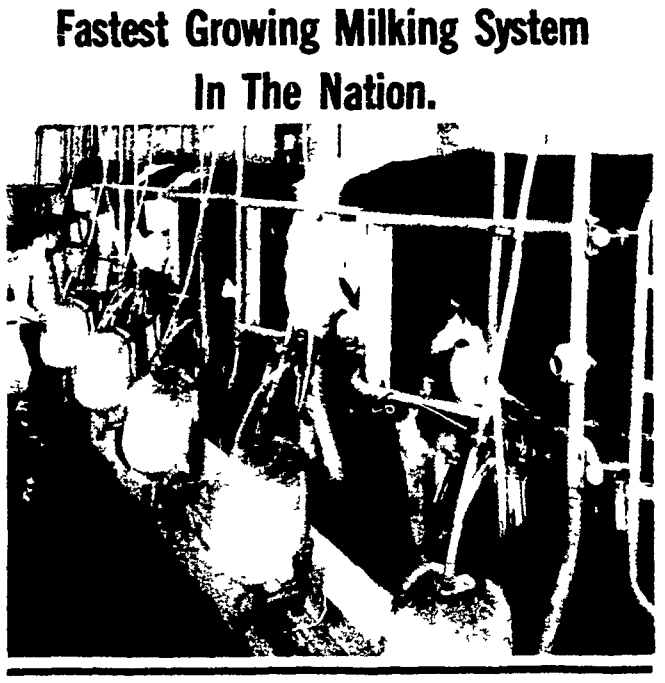

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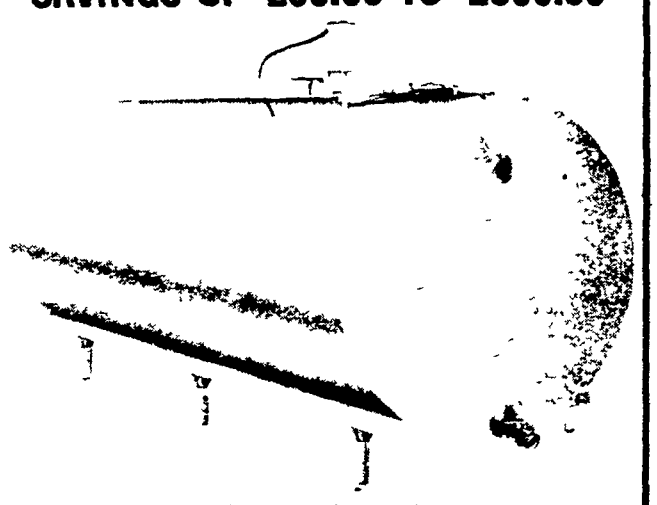

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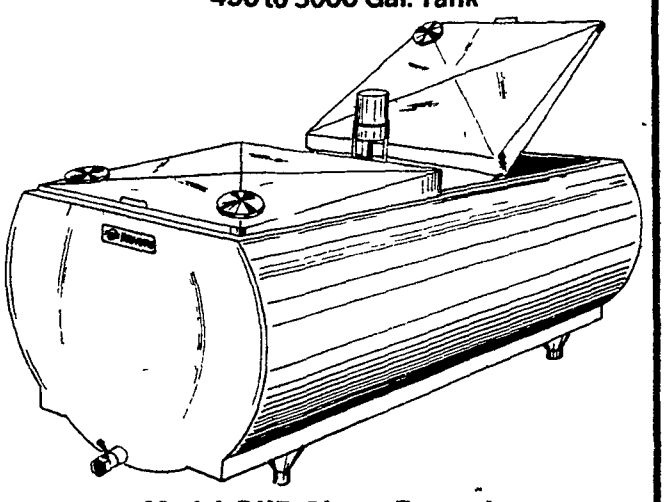

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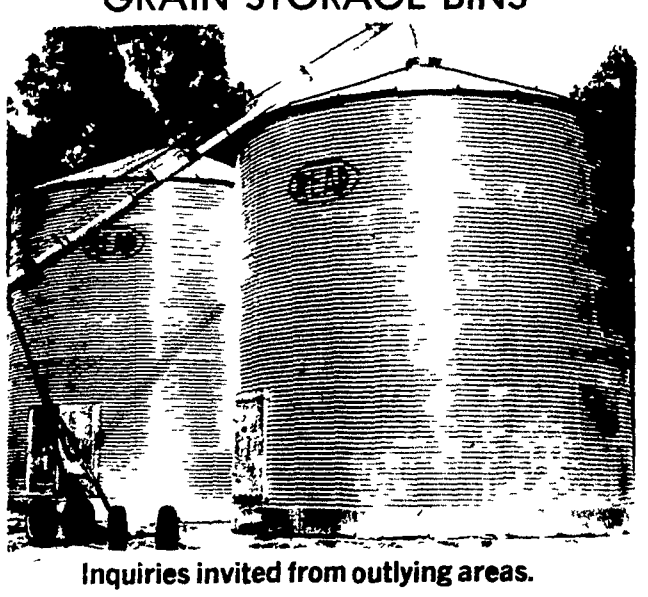

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Following a dinner meeting on Dec. 16, the following employees of Atlantic Breeders Cooperative were honored for their service to the co-op. (From left) David Yoder, General Manager - presented awards; Franklin Reichard, 416 Owl Hill Rd., Lititz - 15 years, herdsman; Betty Ebersole (Mrs. Clyde), 23 Detweiler Ave., Mt. Joy - 5 years, secretary for distribution; Roger Gundlach, 1730 W. State St., East Petersburg - 15 years, communications; Joan Martan, 5824 Geneva Dr., East Petersburg - 5 years, keypunch operator in data processing; Willis Ritchey, 1950 Linden St., East Petersburg - 25 years, service manager.

Winners announced

The state winners in the national "Make It With Wool" contest have been announced by Janet Reed, state Cooperative Extension Leader in Home Economics for Delaware. Contest winners in each category and age group include: Preteen: skirt, Beth Heller, Wilmington; pants, Debbi Ellis, Wilmington; and jumper, Wanda Woods, New Castle.

In the Junior age group: two-piece suit, Jeanene Finch, Newark; dress, Vera Hays, Bridgeville; and coat, Ann Griesinger, Wilmington. Senior division winners were: two-piece suit, Rebecca Davis, Wilmington; and coat, Jocelyn LeComte, Wilmington.

The Junior Winner in the contest, judged best for accessorizing and fit, as well as sewing ability, was Ann Greisinger. She entered a camel-colored wrap coat, belted at the waist. The Senior Winner, based on the same requirements for her rust-colored, single-breasted coat, was Jocelyn LeComte. These two over-all winners will travel to West Virginia for the regional "Make It With Wool" contest, which precedes the national event.

Dale Herr

(Continued from Page 53)

Logan has worked for the family for 31 years; Charles Daughton, 16 years; and Dana Lowery started up a year and a half ago.

Herr's wife, Fay, and their two children, Tammy, 10 and Dale Jr., five, also help with the chores, as is the case on most family farms.

The Solanco area's outstanding young farmer believes strongly in maintaining a healthy herd which not only produces but also reproduces. A victim of an IBR outbreak during his first year of farming on his own, Herr has continued to vaccinate his animals against brucellosis, for example, even though the law no longer required it. He is also particular about having cows checked for pregnancies and staying on top of breeding problems. He cites silent heats as his major difficulty.

A member of the Pennsylvania Farmers Association and the Solanco Young Farmers, Herr made this observation of the highly competitive spirit found in farming: "If a neighbor grows 180 bushels of corn per acre, then there's no reason why I shouldn't be able to do it too, and maybe I'd want to go for 190 bushels," he said of the commonly found attitude. But he's not so sure it's entirely for the good. Acknowledging its many advantageous points and granting that his is what has made American agriculture as efficient as what it is, he wonders if such a trend might not push some farmers right out of a job because of overefficiency and overproduction.

Does Herr have any qualms about agriculture as a whole? Yes. One of the things which irritates him most is when a speaker appears before a farm group and then that person spouts off about all the things which farmers know. He believes that farmers should do more to let the facts be known to "the public," we're presenting our story to the wrong people, he concluded.

Herr was chosen as the outstanding young farmer by a panel of three judged - Stanley Musselman, Charles Schreiber, and William Fredd - on behalf of the Quarryville Jaycees, who held their OYF banquet last Saturday at the Robert Fulton Inn, located south of Quarryville just north of Wakefield.

Contestants in the program included: Karl Herr, Fred Linton, Carlton Groff, Paul Trimble, Dave Bitler, Jim Kreider, and David DeLong. Awards were presented to Dale Herr by the Quarryville Jaycees, the Quarryville Chevrolet dealership, and Ray's Appliances.

The winner was chosen, explained Ken Rutt, OYF state chairman and a dairyman in the Quarryville area, on the basis of: progress in farming (50 points); soil and water conservation (25 points); and contributions to the well-being of the community (25 points).

Entertainment during the two-hour program was provided by the Good Brothers of York County.

State Representative Marvin Miller served as master of ceremonies for the dinner and dismissed the estimated 75 people in the dining room with these words:

"If you don't have a good ag economy, you don't have it anywhere else, and I say God bless each and every one of you."

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Some deterioration noted in deer herd

Some deterioration in the quality of deer taken from areas of poor range conditions has been noted in preliminary reports from checking stations operated by the Pennsylvania Game Commission during the first two days of the 1975 buck season.

Game biologists have found a number of legal bucks which have weighed far less than normal from counties where poor food conditions exist. The smallest deer checked weighed only 58 pounds; it was taken in Sullivan County. One buck taken in Clearfield County weighed 63 pounds; the Counties of Cameron, Centre and Potter each produced 67-pound bucks; and another, weighing just 68 pounds, was checked from Warren County.

At the check station for northwest Pennsylvania, deer from only two counties had weight averages above 100 pounds. However, in the deer being checked at the central Pennsylvania station, there were a few more heavy bucks than were weighed last year. The percentages of spike bucks compared to larger racks were about on a par with those of last year.

The harvest produced some rather nice trophies too. A five-year-old buck taken in McKean County had twelve points and a spread of nearly 22 inches. An eight-year-old was checked from Clinton County, and Cameron and Lycoming Counties produced six-year-old bucks.

The heaviest deer checked weighed 170 pounds (from Crawford County) and 166 pounds (from Columbia County), while a number in the 150-pound category were recorded, including a 158-pound yearling taken in Venango County.

As in the past, heaiver bodies and antlers showed up on bucks taken in counties where food conditions are good, while inferior quality deer continue to be recorded where the range is depleted.

Deer Kill Report Cards Due

Successful deer hunters are reminded that their deer kill report cards must be mailed to the Game Commission at Harrisburg within five days of the date of the harvesting of the whitetail.

Those filing the report cards are urged to be sure to furnish all of the information sought. The report card is not part of the hunting license, and the hunting license number is not on the report card. Hunters should be sure to record the license number, and check all appropriate boxes on the card.

Hunters who do not have report cards can obtain them from the Game Commission.

6-Day Antlerless Deer Season in Southeastern Pennsylvania

Hunters possessing antlerless deer licenses in five southeastern Pennsylvania counties will have six days in which to take a whitetail starting December 15.

The area involved includes Chester, Delaware and Montgomery Counties and that part of Berks County south of Route 22 (Interstate Route 78) and that part of Bucks County in the Special Regulations (Buckshot) Area.

Hunters must have an antlerless deer license for the county in which they are hunting. The six-day season opens one-half hour before sunrise on Monday, December 15, and closes at sunset on Saturday, December 20.

Meat Plants Can Process Deer

Meat plants are permitted to process deer, despite occasional rumors to the contrary.

The Game Commission says that both state and federal meat inspection regulations specifically permit plants to process game for hunters. Venison and meat from other game can be mixed with beef, pork or other domestic meat, if desired.

Game cannot be bought or sold.

Special Field Report On Hunting Conditions

Each week during the general hunting seasons, the Game Commission provides information on field and forest conditions and chances for winter success throughout the state. These are the reports from various field divisions for the first week of the antlered deer season:

Northwest Division - Good snow cover in Crawford, Erie, Warren and Forest Counties; practically no snow in rest of division and dry, windy conditions with noisy forest floor have cut sharply into harvest; plenty of bucks still available in thick cover; some areas almost devoid of hunters; one 173-lb. 17-point taken in Venango County; numerous failures to tag bucks, loaded guns in vehicles and hunting in safety zones.

Southwest Division - Lack of snow holding down harvest; woods windy and noisy; roads in fine shape; excellent supply of bucks still available; hunters urged to be more cautious and follow all safety precautions; too many antlerless deer being shot - hunters should be sure of targets.

Northcentral Division - Some light snow and icy conditions, particularly in northern tier counties; roads still in good shape generally, but may be slippery in spots; still lots of deer available; 15-pointer taken in Lycoming County; wearing of fluorescent orange strongly recommended, and shooters reminded to clearly identify target.

Southcentral Division - Nice buck harvest so far, but still plenty of deer available; good turnout of hunters expected for Saturday; good hunting weather, but woods are dry and there is considerable danger of forest fires; hunting accidents are a concern - deer are color blind and wearing of fluorescent orange does not jeopardize a hunter's chances of connecting on a buck; some hunters driving in cleared fields - more respect should be shown for landowners' rights.

Northeast Division - Crisp weather is ideal for deer hunting; quite a few bucks still available; mid-week hunting pressure had dropped, but pickup expected for Saturday; roads in good shape; big increase noted in use of fluorescent orange this year, which has helped reduce chances for hunting accidents.

Southeast Division - Officers report increase in harvest of deer, but high number of road kills indicates there are still plenty of bucks available; better racks being taken this year; increased hunter turnout expected Saturday; more respect for private property needed, and hunters urged to show more discretion in choice of locations to remove entrails from deer.

Promotion increase not immediate

LANCASTER — During Interstate Milk Cooperative's annual meeting held here in November, it was reported that a three cent increase for milk promotion would be occurring within the future. As a number of producers have expressed concern over the matter, Lancaster Farming has chosen to clarify the matter.

The members of Interstate did in fact resolve to endorse such an increase but this did not immediately institute the program. Before such an increase is actually put into action it must first be introduced to the milk marketing administration and hearings on the proposed increase must be heard. Members would then vote on the action and decide whether to adopt it or not.

Action such as this would probably take at least a year and perhaps more. Interstate has voiced an optimistic opinion on the future of the measure but the final decision will be up to the members of the co-op.

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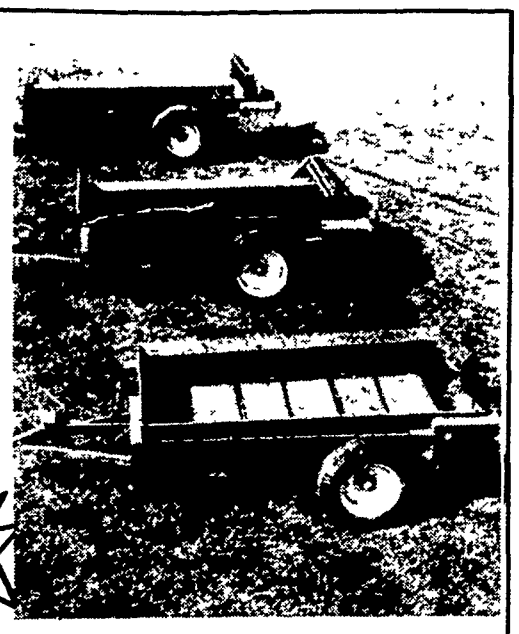

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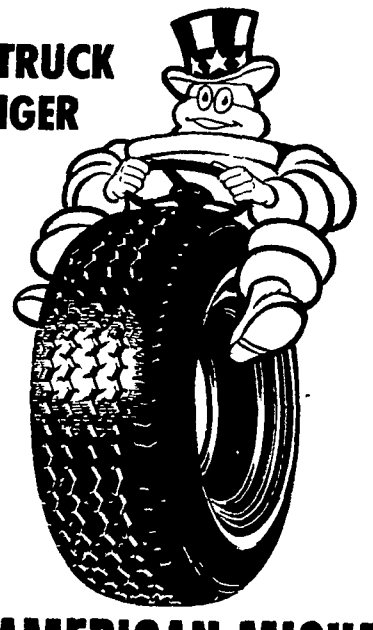

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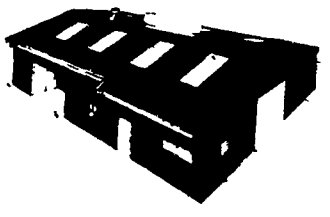

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The 1976 directors of the Lancaster County Jr. Holstein Club are, front row, left to right: Paul Horning, president; Donna Akers, sec.-treas.; Linda Kauffman, news reporter; and Rick Mellinger, vice-pres.; Standing: Dave Reath, Phil Crouse, Lowell Brubaker.

Plain & Fancy Egg Ranch's Vice-president, Paul Hess, Jr. presenting five year award to Donald High, plant manager. Also pictured above is Don's wife Barb and children, Micky, Denise, and Michelle.

Plain & Fancy Egg Ranch, Inc. truck drivers receive safety awards at the annual Christmas party December 14. Pictured above back row, left to right: Jack Ditzler, Dean Arndt, and Tom Devonshire. Front row: Dick Gordon and John Miller.

Avoid strain - don't push car

If your car gets stuck on ice or snow this winter, don't attempt to push it out. The Heart Association warns that the sudden, strenuous effort involved in pushing a car can put a strain on the heart.

Instead of pushing the car, try keeping a light pressure on the accelerator while shifting rhythmically between reverse and first gear, gently rocking the car back and forth. Check your owner's manual for the proper way to rock your car. If after rocking for a minute or so, you still are stuck, call a tow truck instead of trying to push the car out yourself.

Of course, the best way to avoid getting stuck in snow is to be prepared. Here are some practical suggestions:

-Park six inches away from the curb when parking on ice or snow. This gives you room to maneuver.

-Carry a shovel, set of chains, and a bag of sand or ashes in the trunk of your car.

-If your car is light, put 100-150 pounds of weight in the trunk of the car for added traction.

-Check the tread on your snow tires. With normal driving, snow tires should be replaced every two years.

By taking these precautions you may be able to avoid getting stuck in snow, but few car owners will be able to avoid the job of shoveling out a snow-covered car or driveway.

If you have heart disease, do not shovel snow unless you have your doctor's approval. Snow shoveling is strenuous exercise.

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Youths to train on Chester farm

HARRISBURG - A plan to lease a farm at nominal cost to train young people to become energy efficient farmers is nearing reality, it was disclosed today by Pennsylvania Agriculture Secretary Jim McHale.

"For four years we have worked on a plan to train young farmers through a living experience rather than the usual classroom-textbook approach," said McHale. "And now we are ready to act on that plan."

Earlier this week, McHale and staff members of the Agriculture Department and the Department of Community Affairs visited Springton Manor Farm, a 300-acre farm in Chester County owned by Forward Lands Inc. Accompanying McHale was Jim Pierce, executive director of the National Sharecropper Fund which solicits private contributions to operate the Frank Porter Graham Experimental Farm and Training Center in North Carolina.

McHale had visited the Graham Center last month and was impressed with its program to provide people with the skills and knowledge to remain in rural areas as farmers. Pierce was invited to consult with state officials in setting up a similar program in Pennsylvania.

Besides visiting Springton Manor Farm, McHale, Community Affairs Secretary William Wilcox and staff members from the Department of Welfare also visited stateowned farms at hospitals in eastern and western Pennsylvania.

McHale felt the Springton Manor Farm was the best site to launch a farm training program. The owner, Forward Land Inc., is a non-profit corporation that acquires land for open space use. It reportedly would lease the farm to the state on a long-term basis at minimal cost.

"We want to develop a comprehensive training program," said McHale, "similar to the one operating in North Carolina. This would consist of learning through doing courses in such a diverse subject as land use, grading, farm management care and conservation methods, accounting, carpentry, masonry, welding, electricity and food processing."

As envisioned now, the project would be a joint venture between the Agriculture Department and the Department of Community Affairs. Possible sources for funding would include non-profit corporations and Comprehensive Employment Training Act monies. Wilcox has expressed a desire to get the Community Action Program agencies involved.

McHale added that much of the farm training would incorporate research findings from projects now underway at Penn State. Specifically, powering some machinery with methane gas produced from manure, fertilizing fields with sludge - both projects at Penn State - would be techniques employed at the farm.

"We want to encourage a labor-intensive agriculture that can depend on varied energy sources," said McHale. "This is the type of agriculture that may be best suited for family farming."

Broiler production up

HARRISBURG - Broiler production in the commonwealth for the week ending Dec. 17 was running ahead of last year, according to the Pennsylvania Crop Reporting Service.

Placements of broiler chicks were 1,330,000. This is 13 percent above the corresponding week a year ago, but one percent below the previous week.

Average placements during the past ten weeks were four percent above a year earlier.

In 21 key broiler producing states, placements were 59,000,000. This is one percent less than the previous week, but eight percent more than the same week a year earlier. Average placements during the past ten weeks were 12 percent above a year ago.

Layer production

Pennsylvania layers produced 282 million eggs during November, up one percent from the previous month and four percent above a year earlier according to the Crop Reporting Service.

The November average of 14.2 million layers was up two percent from the previous month and about the same as a year ago.

Egg production per 100 layers during November totaled 1,989 eggs, down one percent from the previous month but four percent above a year earlier.

The nation's laying flocks produced 5,306 million eggs during November, about the same as a year earlier. Layers on hand during November averaged 279 million, down two percent from a year earlier. The average rate of lay during the month was up two percent from a year earlier.

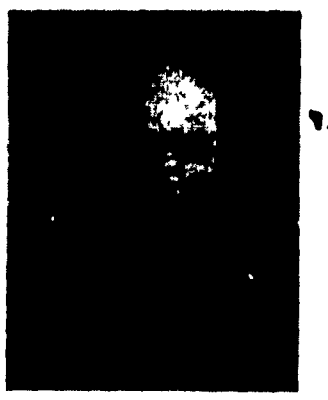
Telephone Bills up

Telephone and electric bills increased for farmers in Pennsylvania and the nation in 1975, according to the Crop Reporting Service. The average monthly phone bill for Pennsylvania farmers jumped 13 percent from $6.40 in 1974 to $7.20 in 1975.

Pennsylvania farmers used eight percent more electricity in the average monthly bill, from $37.50 during the summer of 1974 to $45.90 a year later.

Local telephone service to U.S. farmers averaged $7.90 per month during the summer of 1975, ten percent higher than the average bill during the same period in 1974.

Electricity usage on U.S. farms during the summer of 1975 increased six percent from a year earlier and cost per kilowatt-hour was up 16 percent. The farm electric bill averaged $35.40 per month during the survey period, up 23 percent from the $28.80 paid in 1974.



Howard M. McCall

Agway appoints manager

Howard M. McCall has been named a building materials sales manager for Agway Inc., it was announced this week by Edward Hartnett, director of the organization's southern division in Harrisburg, Pa.

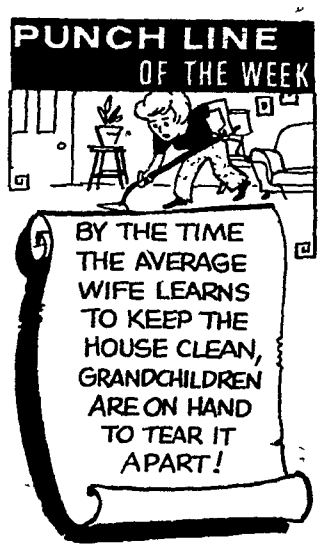
As manager, McCall will coordinate building material sales activities in Pennsylvania, New Jersey, Delaware, and Maryland.

Agway Inc., a farm supply and food marketing cooperative owned by 117,000 member - stockholders, serves agriculture in 12 northeastern states. Its headquarters are in Syracuse, N.Y.

McCall joined Agway in 1964 after graduating from Pennsylvania State University, and has held several managerial positions in New Jersey and Pennsylvania. He was most recently an area suburban sales manager.

He and his wife Carol Ann live at 1824 Ashton Drive, Lebanon, Pa.

Employees of Atlantic Breeder Cooperative were recently honored for their contributions to the organization. Presented awards from left were: Charles Hendricks, R2, Elverson - 10 years of employment; over 28,000 first services in this time; serves Atlantic's Unit 5 area - No. Chester County. David Yoder, General Manager - presented awards. Paul Roland, 354 No. Hanover St., Elizabethtown - 25 years also received Quarter-Century plaque from National Association of Animal Breeders; performed over 55,000 first services, serves Unit 18 area - NW Lancaster County. Richard Reiter, R1, Coatesville - 20,000 first services relief Technician for Chester County; employed 8 years. Robert McDowell, 522 Valley Ave., Atglen - 80,000 first services, highest lifetime total of Al services of all Atlantic Technicians employed nearly 27 years, serves Unit 17 - E. Lancaster & W. Chester Counties. Paul Werner, R2, Mt. Joy -- 20 years, has over 65,000 first services during this time, covers all of No. Lancaster County as a Technician Coordinator. Willis Ritchey, Service Manager - presented awards.


PUNCH LINE
OF THE WEEK
BY THE TIME THE AVERAGE WIFE LEARNS TO KEEP THE HOUSE CLEAN, GRANDCHILDREN ARE ON HAND TO TEAR IT APART!

Lancaster Co. Holstein honored

BRATTLEBORO, Vt. - Holstein-Friesian Association of America reports that Gold Medal Dam status has been achieved by Fultonway Posch P Matilda 6725772 (EX), bred and owned by J, Mowery Frey & Son, Lancaster. This recognition is based on an animal's ability to transmit outstanding milk production and desirable body conformation.

Fultonway Posch P Matilda qualified on the basis of production as a "super brood cow" with her lifetime production of 123,440 lbs. of milk and 4,638 lbs. of butterfat and her six records, averaging on a mature equivalent basis, 21,430 lbs. of milk and 803 lbs. of butterfat. Her qualifying daughters have attained the following type and production records (ME basis): Fultonway Performer Mable Jean (VG) with three records averaging 19,837 lbs. of milk and 688 lbs. of butterfat; Fultonway Bootmaker Millie (VG) with three records averaging 17,742 lbs. of milk and 683 lbs. of butterfat; and Fultonway Standout Melanie (GP) with a single record of 21,988 lbs. of milk and 745 lbs. of butterfat. A fourth daughter, Fultonway Standout Mazie (GP), qualified her dam on the basis of type.

Production testing and type classification information must be available in order to evaluate cows nominated for this award. The Holstein organization, largest dairy breed association in the world, registers over a quarter of a million animals each year.

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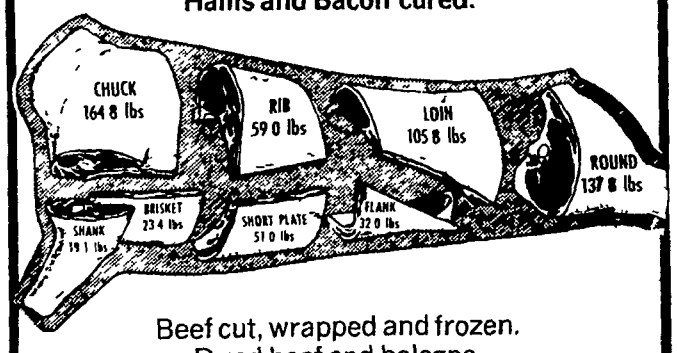
Hogs Processed the old fashioned way.
Sausage, pudding, scrapple.
Hams and Bacon cured.



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Mushroom growth seen

Ever since the Statistical Reporting Service of USDA started keeping tabs on U.S. mushroom production nearly 10 years ago, it's been up all the way.

In the latest survey, the Crop Reporting Board turned up 299 million pounds of mushrooms for the 1974-75 crop year. That's seven percent more than last year's record outturn of 279.5 million pounds.

Pennsylvania, top mushroom producer, grew 178.6 million pounds in 1974-75 - 60 percent of the U.S. total and nine percent above its 1973-74 output.

Value of the latest U.S. crop is pegged at over $147 million, up 19 percent from last year's $123.4 million. Growers averaged about 49 cents a pound, compared to about 44 cents a year ago.

Fresh market sales for 1974-75 surpassed those of a year earlier by 23 percent. At 126 million pounds, they accounted for 42 percent of the U.S. crop. For fresh mushrooms, growers this year received about 3½ cents more on the pound - 61 cents average.

Prices for the processed product, too, averaged higher this year, nearly 41 cents a pound compared to 36.7 cents in 1973-74. Processors used 173 million pounds, two percent less than a year ago.

To produce the 1974-75 crop, growers used nearly 111 million square feet, a bed and tray area about three percent bigger than the last harvest. Yields moved ahead a bit, to an average 2.7 pounds per square foot.

Area used to produce mushrooms will increase six percent to an estimated 117 million square feet in 1976 year, when the survey includes Texas and Oklahoma for the first time. Growers say first fillings will be up one percent to 40.5 million square feet, second fillings will rise three percent to 37.4 million, and additional fillings will increase 15 percent to 39.3 million square feet.

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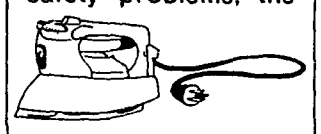
CONSUMER GUIDELINES

The U.S. Consumer Product Safety Commission is working to protect the public from unreasonable risks of injury associated with consumer products. To obtain reliable information about product safety problems, the



Commission operates the National Electronic Injury Surveillance System (NEISS). To report product-related accidents or for information on product safety call toll-free: 800-638-2666. Maryland only—800-492-2937

Lancaster Co. producers named to Interstate posts

Roy Book

SOUTHAMPTON, Pa. - Roy H. Book, 43, Ronks, Pa., was recently re-elected for this third term of office as a director of Inter-State Milk Producers' Cooperative's District 6.

Operating a 111 acre farm with 120 Holsteins, Book has worked in various capacities in his 15 years as an Inter-State member. Among these he was formerly president of Inter-State's District 6, and president of the Lancaster Secondary Market Committee. He has also served as past president of the Lancaster County Holstein Club and was a member of the committee for the Garden Spot Zone of Agway and Atlantic Breeders Cooperative.

Book, a member of Paradise Mennonite Church, is married to the former Ruth Fae Hershey. They have two sons and a daughter all living at home.

Akers, Groff Elected New Inter-State Directors

Curtis E. Akers, Quarryville and J. Wade Groff, Lancaster, were recently elected directors for two new districts of Inter-State Milk Producers' Cooperative just formed in Lancaster County.

The new positions on Inter-State's board were made available after redistricting to more equally represent Inter-State's 3,000 members. With nearly one-fourth of Inter-State's membership in Lancaster County, two new districts - 5 and 12 - were established.

Akers operated a 158 acre farm in southern Lancaster County with a Holstein herd of 60 milk cows and 35 heifers.

Prior to his election to the board, Akers was president of District 3. He is a member of the Solanco Community Fair Board, and formerly served as director for the Lancaster County DHIA and the Lancaster County Holstein Club. He has been the recipient of numerous DHIA production awards. He is a member of Calvary Independent Church of Quarryville.

Akers is married to the former Ruth L. Trimble. They have a son and three daughters living at home. One daughter, Donna, is presently the Lancaster County Dairy Princess.

Groff operated a 100 acre farm with 80 Holsteins. He also maintains a cash crop of strawberries in addition to his other crops. The 45-year-old dairyman is presently a trustee of Strasburg Mennonite Church, and a member of the West Lampeter Township Planning Commission. He has also served for four years on the Extension Board of Directors and was superintendent for six years of the Strasburg Sunday School.

Groff has been an active Inter-State member for 24 years. He and his wife, Evelyn, have four sons living at home.

As a director they will be instrumental in setting policy-making decisions for the 3,000 member dairy cooperative that markets approximately 1.6 billion pounds of milk each year.

TRANQUIL...A hang glider sails over a farm on way to a landing in the field below. The sport is becoming increasingly popular in the picturesque mountains of Pennsylvania near Reading.

AUREOMYCIN in the bird is money in the bank.

EVERY $1.00 IN AUREOMYCIN YOU PUT INTO YOUR HENS RETURNS $13 IN EXTRA EGGS

The Aureomycin Week-a Month Layer program helps you get maximum egg production on a minimum of feed.

For an investment of 3¢ per hen per year in AUREOMYCIN® chlortetracycline, experience shows you can expect an extra dozen eggs per bird—or an extra return of $400 per 1,000 birds (with eggs at 40¢/doz.)

This figures out to a return of $13 for every $1 00 in AUREOMYCIN you put into your layers

The program is easy to manage Just feed hens 100 grams of AUREOMYCIN chlortetracycline per ton of feed for one week each month as long as birds are in production

Trials show AUREOMYCIN also saves one-quarter pound of feed for every dozen eggs produced

This program is equally effective for broiler breeders Based on commercial trials, 3¢ in AUREOMYCIN per breeding hen produces six extra chicks per breeder —or a total of $450 extra return a year from every 1,000 birds (with chicks at 7 5¢)

EVERY $1.00 IN AUREOMYCIN YOU PUT INTO YOUR BROILERS RETURNS $2.76 IN EXTRA MEAT

The Aureomycin First Pound of Feed starter program helps you get maximum gains on a minimum of feed

The program is easy to manage Just feed chicks 200 grams of AUREOMYCIN® chlortetracycline per ton in the first pound of feed (with 1 25% sodium sulfate and 0 8% calcium)

This program, which provides chicks with high levels of AUREOMYCIN in the critical first three weeks, helps reduce mortality and aids in the prevention of synovitis

Trials with over 14 million broilers show that weight improvements and feed savings produce an extra return of $8 28 per 1,000 birds (with feed at 6¢/lb and broilers at 18¢/lb live weight)

This figures out to a return of $2 76 for every $1 00 in AUREOMYCIN you add to your feed Less than 1/3¢ per bird is all it takes to provide AUREOMYCIN in the first pound of feed

Start your next house of chicks on the First-Pound-of-Feed program with AUREOMYCIN We call it the profit maker So will you

For complete details contact any of the feed manufacturers listed below or call or write The Fox Company

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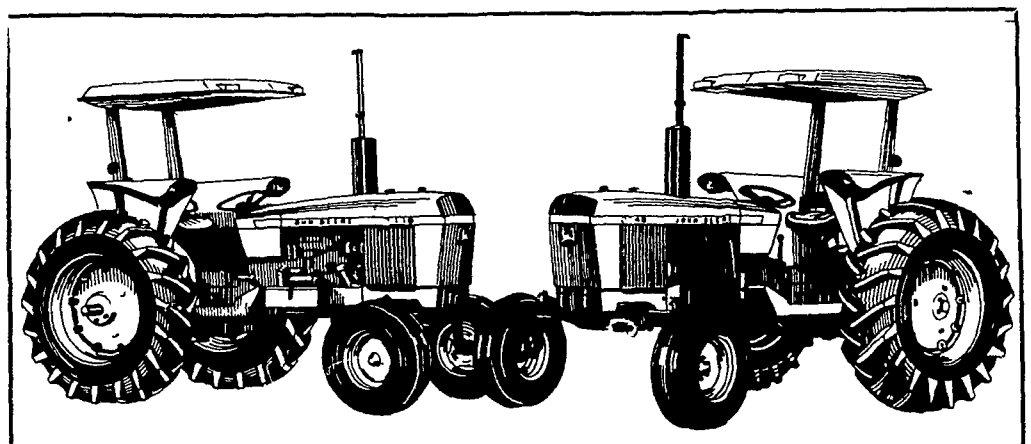

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Seed orders due Jan. 14

In an effort to increase interest in vegetable gardening the Pennsylvania Department of Agriculture will again sponsor a vegetable garden program. The Anti-Inflation Garden Program of 1975 will be the Bicentennial Garden Program of 1976.

Vegetable seed kits of ten varieties of vegetables will again be available. The ten varieties are lettuce - Leaf Grand Rapids, beets - Detroit Dark Red, carrots - Danvers Half Long, turnip - Purple Top Light Globe, radish - Scarlet Globe, sweet corn - Yellow Golden Bantam, bush pea - Triple Pod-Tripple Treat, bush green bean - Tender Green, Squash - Zuchini, cucumber - disease resistant variety. These vegetables should be enough to interest people in having a garden in 1976.

The seed kits will be available from the Pennsylvania Department of Agriculture Bureau of Rural Affairs, 2301 North Cameron St., Harrisburg, PA 17120. Any interested group may place an order by January 23 in lots of 100 kits.

The Extension Service will provide the service of ordering for groups of any civic, church, or community organization. No individual orders will be taken (minimum order 25 kits). Packets of seed kits will be available for 50 cents for all ten vegetable varieties. Residents are encouraged to find a sponsoring organization or group to take orders in their community as a service to their community. Orders must be received by January 14. For any information, contact your County Agent - Agriculture.

Sewing contest slated

Thousands of dollars in cash and merchandise will be awarded to winners in the 1976 National Grange Sewing Contest which begins Feb. 1 and concludes April 30.

Men, women and children are eligible to enter one or more divisions of the contest. Mrs. Jenny Grobusky, Director of Women's Activities, said the contest is now the largest general sewing contest in the country. "We had a 20 percent increase in entries last year," said Mrs. Grobusky, "and expect even more in 1976."

Rules and entry blanks are available at many retail fabric stores, from Grange members of by contacting the National Grange, 1616 H St. NW, Washington, D.C. 20006.

State winners will receive U.S. Savings Bonds and merchandise awarded by co-sponsors of the contest. All national winners will receive Singer sewing machines. The first place national winner in the youth division will reveice a $500 scholarship from Simplicity Pattern Company. A Best of Show winner will be selected from the four first place natinal divisional winners and will receive Singer's new electronic sewing machine, the "Athena 1000" and $1,000 in cash from Trevira-Hoechst Fibers, Inc., if winning garment is made of Trevira.

Bicentennial Cookbook Selling Like "Hot Cakes"

Over 40,000 National Grange Bicentennial Year Cookbooks were sold in three months time, reports Mrs. Jenny Grobusky, National Grange Director of Women's Activities.

Mrs. Grobusky said that once the books were off the press and people saw them, the National Grange had to hire extra help to keep up with the orders and reorders. She said one reason the book is so popular is because of the "down-to-earth" recipes. All of the recipes from appetizers to desserts and those in the diabetic section are family tested. Many of them are very old "inherited" recipes which have been in Grange families for many generations.

Mrs. Grobusky said hopefully the book will be available throughout the Bicentennial Year. It may be obtained through any local Grange. Persons living in non-Grange areas may get a copy by sending $5 to National Grange Cookbook, 1616 H St. NW, Washington, D.C. 20006.

Train display open until Jan. 2

Lancaster County's large train yard, located in the Conestoga Fire Hall, East Main Street, will be open to the public free of charge the week between Christmas and New Year's it had been announced by I. Diller Miller, creator of the display

Miller said that the exhibit, entitled "The History of Lionel Trains", will be on view from Friday, December 26, through Friday, January 2, in the fire hall from 1 to 8 p.m. each day

"Hours are being extended from the original two-day exhibit earlier this month because of the tremendous number of people who came down to see the trains," Miller said. "Between three and four thousand people were here those first two days and many of them want to return."

The train yard measures 24 by 32 feet and features Lionel trains from the years 1910 through 1976.

Miller said that all donations received will be turned over to the Lancaster County Unit of the American Cancer Society

Public Sales Register

SAT. DEC. 27 - 1 P.M. Public Sale of 2 tracts of Cumberland Co. mountain land. Each approx. 127 acres. Good cabin site potential. Sale to be held at Hopewell Twp. Bldg. Newburg, Pa. For Details contact J. Etter, Box 84, Blain, Pa. 17006. Phone 717-536-3554 evens. Sam Miller, Auct.

American Viewpoints

Through unity of action we can be a veritable colossus in support of peace No one can defeat us unless we first defeat ourselves Every one of us must be guided by this truth

Dwight D Eisenhower

SAT. DEC. 27 - 11:00 a.m. Public Sale of Used Building Supplies, Masonary & Carpenter tools. Located 2½ mi. South of Bowmansville, ½ mi. off Route 625 along Black Creek Rd. in Lancaster County, PA. Sale by Clement M. Linebaugh. Leroy S. Horst & Paul W. Horst, Auctioneers.

SAT. DEC. 27 - 1:00 p.m. Selling 4-H market hogs and baby beef. Sale at Lebanon area fairgrounds. Sale by Lebanon Livestock Club.

SAT. DEC. 27 - 10 a.m. Milo J. Lily Estate Auction of Household Goods & Antiques. Located in Galeton, PA., Rt. 6 - Across from Ox Yoke. Auctioneer - Si Pepperman (814) 698-3431

SAT. DEC. 27 - 1:00 P.M. Public Sale of Cumberland Co. Mountain Land. Located at Hopewell Township Municipal Building, Newburg, PA. Auctioneer: Sam Miller

MON. DEC. 29 - 12 Noon Webercress Holstein Dispersal located in Cumberland Co., 1½ miles west of Mechanicsburg, Pa. on Route 641, then turn south on Sinclair road to first farm. Sale by Dr. Robert B. Weber and Henry C. Weber, Owners, RD2, Mechanicsburg, Pa. V. Art Kling, Auctioneer. Fred Naugle, Pedigrees.

MON. DEC. 29 - 5:30 P.M. Public Auction at the Hat & Gavel Auction Co. located one mile North of Lititz along

FOR SALE

50 head of Char. and Char. Cross brood cows to calf next 4 months, 3 have calfs now, Bred to Char Bull. 2 Char Bulls. $400 each. Must Buy 50 at $400 each. No picking.

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40 tons straw $45 Per ton.
3000 bus. of Soybeans $6.00 per bu.
1000 bus. of Wheat $4.00 Per bus.

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Oliver 1650 Dsl tractor wide front over & under shift with ORIGINAL TIRES $5000. For Super D Self-propelled Harvester Only 350 hrs. GM Dsl. 4-71 Pickup att. like new, Price $1500.00.

New Idea 323 one row corn picker Pick 65 acres nearly new. $2450.00.

Oliver 7300 combine 13 ft. header 4 row corn header, less than 2 years old with Gas engine. $23000.00.

Oliver 50-PTO Pickup baler. $300.

Owatonna 1000 Skid loader w-manure fork & Bucket. $2400

Cardinal Hay elevator 32 ft. $200.

1960 Chev - 12 ft. van body with Hyd Lift. Platform $950.

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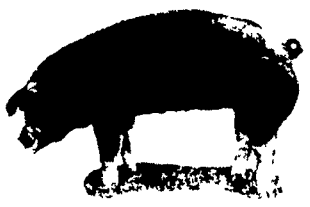
Eagle, Pa.

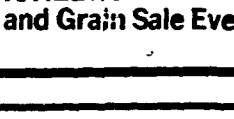
PENNSYLVANIA ALL BREEDS



BRED GILT SALE
JAN. 6 - 7, 1976
Farm Show Building, Harrisburg, PA
For Catalogs Contact:

Berkshire: Dennis Grumbine
RD2, Myerstown, PA 17067
Chester White: Charles Griest
RD1, Abbottstown, PA 17301
Duroc: George Zimmerman
RD1, Grantville, PA 17028
Hampshire: Dean W. Fetterolf
RD1, Centre Hall, PA 16628
Landrace: Jay D. Blatt
RD2, Annville, PA 17003
Polands: Ron Trostle
RD2, Red Lion, PA 17356
Spotted: Clair Hartman
RD1, Gratz, PA 17030
Yorkshire: Leon L. Arnold
RD1, Box 54, Lebanon, PA 17402
Auctioneer: Harry Bachman
Buyers May remove Bred Gilts the day of sale.

DRAFT HORSE & MULE SALE



WEDNESDAY, JAN. 7, 1976
12:00 Noon

At Sales Stables along Route 340, 2 miles East of Intercourse, 4 miles South of New Holland, Lancaster County, PA.

I will have 50 head of my own local, acclimated Horses and Mules and from Kentucky, consisting of Draft Horses, Sorrels, Grays, Bays, Blacks, Roans, Mated Pairs and Singles. Mares in foal to Belgium Stallions and Sorrel Jacks from 2 years old up to Smooth Mouth. Some unbroke and broke that will do for 1976 Celebration Hitches.

Mules, consisting of Sorrels and Bays, Blacks, in good top quality Pairs and Singles.

Also Standardbred and Saddlebred Horses will be hitched at 9:00 a.m.

Special Pair Morgan Horses, Harness and Wagon.

Notice to Consignors: Call and check as our room is limited to stabling.

Tack sale at 12:00 Noon. Horses, 1:00 p.m.

PAUL Z. MARTIN
BLUE BALL, PENNA. 17506
Residence - 717-354-6671
Business - 717-768-8108
MARTIN AUCTIONEERS
Hay, Straw and Grain Sale Every Wednesday, 12:00 Noon.

PUBLIC SALE
FARM MACHINERY
80 HEAD
BEEF TYPE CATTLE
SAT., JAN. 10
at 9:30 am

Located in Snyder County on Route 522. between Selinsgrove & Middleburg, Pa. Sale will be held next to Middleburg Auction Co. Watch for sale signs.

FARM MACHINERY

504 Int. tractor with front end loader & 3 pt. hitch. Int. 3-bottom hydraulic plow, 2 Farmall H tractors, Int. clutivator, Int. mower, Int. side rake, Int. hammermill - excellent. 10-ft. cultipacker, 8-ft. disc, 4 section springtooth harrow, Int. ensilage cutter, N.H. ensilage blower, Smoker bale elevator, grain elevator, lime drill, J.D. 24-T baler, 2 flat wagons, farm tralier, Int. 249 drill corn planter, 2 New Idea manure spreaders, Massey-Harris corn picker, Chev. cattle truck with 12-ft. body, Int. cattle truck with 10-ft body. Lots of misc. tools, oak lumber and farm articles.

CATTLE

20 Charolais cows carrying calves. 5 Angus Charolais cross bred cows, 20 Charolais steers weighing 4 to 750 lbs. 15 Charolais heifers 4 to 600 lbs. 10 Charolais heifers & steer calves weighing 250 to 400 lbs. CHAROLAIS BULL, pure bred, weighing approx. 1600 lbs, a sure breeder.

SPECIAL MENTION of approx. 50 ton of mixed hay.

Small farm articles to be sold first, machinery next, cattle last.

Conditions by
J. C. WEIDENBAUGH
R.D. 3, Middleburg, Pa. 17842
Dial 1-717-837-3312
NELSON C. WEIDENBAUGH
Auctioneer 215-948-7619

Lunch will be served

Public Sales Register

Rt. 501. Wilbur H. Hosler, Auctioneer.

TUES. DEC. 30 - 11:00 a.m. Farm Equipment Dispersal, Located 15 miles Southwest of Carlisle, Pa., 8 miles Northeast of Shippensburg, ½ mile south of Stroughstown off Rte. 11 along Stoughstown to Walnut Bottom Rd. Sale by Mr. & Mrs. Clarence Holtry Sr. Auctioneer - Ralph W. Horst.

WED. DEC. 31 - 10:30 A.M. Public Auction of Farm Equipment located on Green Acre Road, 2 miles South West of Lititz. Travel W. Orange St. on Rt. 772 out of Lititz, 1st road left. Watch for sale sign. Sale by Luke N. Good; Wilbur H. Hosler, Auctioneer.

THURS. JAN. 1 - 10:00 a.m. Public Sale of Tractors and Farm Manchinery, Trucks, Various Household Articles, Antiques, Tools & Miscellaneous Items. Located from Route 11 at Inwood, W. Va., Turn East on Route 51 - Travel 3 miles to Haines' Market, Turn Right, .2 of a mile to sale - or - from Charles Town, W. Va. Take Route 51 West to Hanies' Market, turn left, .2 of a mile to sale. Edgar A. Bohrer, Sale Manager. Auctioneers - Edger Bohrer, Robert Luttrell.

THURS. JAN. 1 - All Day Antique Auction at the Farmersville Auction located at Farmersville, 3 miles East of Brownstown, Lancaster Co. Sale by John J. Rutt; Richard Murray, Auctioneer.

FRI. JAN. 2 - 6 P.M. Public Sale at Gap Auction located off Route 14 - Lancaster Ave. opposite Turkey Hill Minit Market, Cross RR Bridge. Antiques Sold at Every Auction. Ira Stoltzfus & Son, Auctioneers.

SAT. JAN. 3 - 1:00 p.m. Public Sale of 500 Feeder Pigs. Located on Farms north of Goodville, off Route 23. Terms by John J. Zeist. Auctioneer - Elton Horning.

SAT. JAN. 3 - 1:30 p.m. Feeder Pig Sale located 2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa. along US 501. Sale by Norman M. Martin, RD1, Myerstown, Pa.

SAT. JAN. 3 - 10:00 a.m. Complete Dispersal Sale of 69 Head of Reg. & Grade Holstein Dairy Cattle. Located 9 miles south of Hagerstown, MD. on Route 623 and 1 mile south of Hagerstown, MD. on Route 632 and 1 mile south of Downsville, MD. on Dam No. 4 Road. Sale by Mr. & Mrs. Wilbur E. Diebert.

TUE. JAN. 6 - 7:30 p.m. Selling 45 Yorkshire bred gilts. Sale at Farm Show building, small arena, Harrisburg. Sale by Pennsylvania Yorkshire Club.

TUES. JAN. 6 - 1 P.M. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

TUES. JAN. 6 - 6 P.M. Public Auction of Furniture, Glassware, Appliances, etc. located at Farmersville, 3 miles East of Brownstown, Lancaster Co. Sale by John J. Rutt; Richard Murray, Auctioneer.

WED. JAN. 7 - 12 Noon. Special Draft Horse & Mule

HAT & GAVEL AUCTION CO.

1 Mile North of Lititz on Route 501

MONDAY NIGHT, DECEMBER 29

5:30 P.M.

HOUSEHOLD GOODS

Walnut drop leaf table; Oak drop leaf extension table; Oak washstand; Early jelly cupboard; trunks; End tables; like new Presto Humidifier; Cedar Blanket Chest; Cedar wardrobe; tilt top candle stand; metal wardrobe; chest of drawers; double beds; pineapple bed; single beds, box springs and mattresses; child's bunk bed; Motorola stereo; refrigerators; electric stove; advertising samples; china, pressed glass, quilts, linens, fireplace fixtures and lots more.

Open to receive goods
Monday, Dec. 29.
Closed all day Wednesday, Dec. 31.
NO SALE NEW YEAR'S DAY JAN. 1
NEXT SALE
THURSDAY NIGHT, JAN. 8, 1976

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES.

WILBUR H. HOSLER
306 Owl Hill Rd., Lititz
Harold K. Galebach, Partner
HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 626-0254

PUBLIC SALE

From Route 11 at Inwood, W. Va., Turn East on Route 51 - Travel 3 miles to Haines' Market, Turn Right, .2 of a mile to sale - OR - From Charles Town, W. Va., Take Route 51 West to Haines' Market, Turn left, .2 of a mile to sale.

THURSDAY, JANUARY 1, 1976

AT 10:00 A.M.

TRACTORS AND FARM MACHINERY:

135 Massie Ferguson - Gas - Like new, 424 Int., 445 Minn. Moline with loader, AC WD with loader, 8 N Fords, 9 N Fords, Ferguson 20, Ferguson 30, Cub with rotary mower, John Deere M with mower, plow and cultivators, Tantem trailer 18 ft. long - ideal for hauling car or small tractors, New Holland 66 hay baler, hay rake, wagons, plows, discs - pull and 3 pt. hitch, rotary cutters, 3 pt. hitch wood saws, Ferguson cycle bar mower, New Idea pull type mower, 1 and 2 row cultivators, pull type road grader, side draftdisc, 3 pt. hitch seeder, and many other farm related items too numerous to mention.

TRUCKS: 1967 Ford pick up, 1950 GMC, 1949 Chevrolet car

VARIOUS HOUSEHOLD ARTICLES - ANTIQUES — TOOLS — MISCELLANEOUS ITEMS

CUZ of Pennsylvania will be here with a load of yard goods for all those ladies who enjoy home sewing.

TERMS: CASH: Nothing to be removed until settled for.

EDGAR A. BOHRER, SALE MANAGER
304-229-8354

AUCTIONEERS: Edgar Bohrer - Robert Luttrell
Clerks: Ware, Bohrer, and Bohrer

NOTE: This is a consignment sale. If you have surplus farm machinery, household items or antiques, let us sell them for you.

NOT RESPONSIBLE
FOR ACCIDENTS ON PREMISES
LUNCH RIGHTS RESERVED
CLIP THIS ADVERTISEMENT —
THIS IS THE ONLY TIME
IT WILL APPEAR IN THIS NEWSPAPER

NEW YEAR'S DAY

ANTIQUE SALE
Farmersville Auction

THURSDAY, JAN. 1, 1976

10 A.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., PA.

Beautiful desk & bookcase combination; fancy high top oak sideboard; walnut washstand w-marble top & splash board; 10 pc. mahogany dining room suite; oak & cane rockers; walnut love seat w-2 matching chairs; 3 flour chests; mahogany corner cupboard; quilts; high top dry sink; 8 dolls (bisque & composition); earthern pie plates; square oak extension table w-5 boards; jugs; wooden barrels; large iron kettles; trunks; dough box; 2 pc. oak bedroom suite; hall rack; pressed back chairs; 2 Empire bureaus; wicker rocker; 3 fainting couches; blanket chest; Heisey, carnival & depression glass (including complete service for 6); beds; kitchen cabinets; etc., etc.

We sell on commission
Call 717-354-5095

OWNER
JOHN J. RUTT,

CONSIGNMENT SALE

WEDNESDAY, JAN. 7, 1976

9:30 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., PA.

No. 354 New Holland Grinder-Mixer, used 4 months; 1966 Jeep with snow plow; 26 ft. and 28 ft. trusses; 10 ft. and 12 ft. half trusses; 600 sheets ⅝" plywood; 250 sheets 4 x 8 ⅛" and ¼" hard board; 1000 sq. ft. Oak flooring; 50 rolls tar paper; 100 pcs. paneling; 1000 pcs. trim, molding and casing; large lot lumber.

Tractors; Farm Machinery; Horse Drawn Implements; New Tools, etc., etc. We have buyers for hay and straw.

Tractors; Farm Machinery; Horse Drawn Implements; New Tools, Lumber; etc., etc. We have buyers for nay and straw.

Also load of Citrus Fruit Direct from Florida, Fish, Oysters and Shrimp.

We Sell On Commission.

POSITIVELY NO HOUSEHOLD GOODS

DAVID H. GOOD
717-656-9024

F. Snyder, R. Martin,
C. H. Wolgemuth, C. Diller, J. Fry Aucts.
NEXT SALE WEDNESDAY, JAN. 21
NOT RESPONSIBLE FOR ACCIDENTS

HUNTER'S SALE BARN, INC.

Rising Sun, Route 276, Maryland
(Formerly West Nottingham Sales)
Phone: 301-658-6400

Livestock, Poultry, Produce, Household Auction, Flea and Farmers Market
Every Monday Night.

FEEDER PIG SALE

SATURDAY, JANUARY 3, 1976

2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa. along US 501.

400 TO 450 40 TO 60 LB. CHOICE FEEDER PIGS HAMPSHIRE, DUROC AND YORK CROSS

All pigs are vaccinated for Erysipelas. Castrated young. Wormed, Sprayed for Mange and Lice.

All pigs were raised on this farm. No outside pigs will sell on this sale. Also pigs will not have to be moved the day of Sale.

These are some of the finer quality feeder pigs in the East.

Sale at 1:30 P.M.

NORMAN M. MARTIN
RD1, Myerstown, PA

PUBLIC AUCTION
FARM EQUIPMENT

WEDNESDAY, DEC. 31, 1975

10:30 A.M.

Located on Green Acre Road, 2 miles Southwest of Lititz. Travel W. Orange St. on Rt. 772 out of Lititz. First road left. Watch for sale sign.

M.F. 165 Diesel tractor, M.F. 175 Turbo Charge Diesel, Oliver 77 tractor with N.I. 305-2 row mounted corn picker, Allis Chalmers B with blade, 717 Super corn chopper and grass header, 4 row Ford rear mount cultiv., 4 row M.F. front mount cultiv., 494A J.D. 4 row corn planter, Farmhand 2½ ton feed mixer, McKissick auger bin, Grove 16' chuck wagon, 2 grain bins on running gear, 2-16' wagons with sides, N.H. 330 manure spreader, J.D. T14 heavy duty baler, Nickelson hay tedder, M.F. flail chopper, Ford parallel bar hay rake, N.H. 3 pt. 450 mower, N.H. 404 hay crusher, 4 bottom cushion trip Oliver plow, Oliver 3 bottom trip plow, 36' elevator with 3 H.P. motor, 24' elevator, 2-24' alum. grain elevators, J.D. 32 KBA disk, 28 disk harrow, 2 sec. Int. spring harrow, 10' land roller, 9' cultipacker, 10' N.I. fertilizer drill, Ontario 14 hole drill, Fox blower with 60' pipe and dist., hyd. dump trailer, water tank on wheels, 36' - 9" auger, 2 row Ford cultiv., 3 pt. rear mount blade, 1965 ½ ton Chevy pickup, 430 Commercial Gravely tractor mower, 640 lbs. front end tractor weights, weed sprayer, Anhydrous applicator, J.D. 3 pt. corn sheller, stationary Daffin type 2400 lb. feed mixer, 3 piston Myers hi-pressure pump, Bee equipment, steel fence posts, wire misc. items.

Order of sale - 2 wagons full of small items then Farm Equipment.

Plenty of homemade food.

SALE FOR
LUKE N. GOOD

Wilbur H. Hosler, Auct.
717-626-5943
Harold (Abe) Shaffner
717-653-5689

Public Sales Register

Sale. Several Standardbreds Located at Paul Z. Martin Sales Stables, Blue Ball, Pa. Martin Auctioneers.

WED. JAN. 7 - 9:30 a.m. Consignment Sale located ½ mile North of Route 23 on North Maple Avenue in Leola, Lancaster County, Pa. Watch for sale sign. Sale by David H. Good; Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, C. Diller, and J. Fry. We sell on Commission.

THURS. JAN. 8 - 5:30 P.M. Public Auction at the Hat & Gavel Auction Co. located one mile North of Lititz Along Rt. 501. Wilbur H. Hosler, Auctioneer.

FRI. JAN. 9 - Elm-Cove Farms Milking Herd & Bred Heifer Dispersal. Location - 8 mi. Northeast of Mansfield, Pa., Tioga Co. Ermin & Urene Dunkleberger, owners. Sale managers, D. O. Rockwell & Associates, Troy, PA.

FRI. JAN. 9 - 12 o'clock Elm-Cove Farms Milking Herd and Bred Heifer Dispersal located 3 miles Northwest of Roseville, Pa., Tioga Co., 8 miles Northeast of Mansfield, Pa., 21 miles West of Elmira, N. Y. (1 mile off Rt. 549). Sale by Ermin & Irene Dunkleberger, Owners; Victor Kent, Dave Tracy, and William Kent, Auctioneers; D. O. Rockwell & Associates, Sale Managers.

SAT. JAN. 10 - 11 A.M. Public Sale of Construction Equipment and Real Estate located at Marathon, New York. Sale by Donald Ingraham, owner; Mel Manasse, Auctioneer.

SAT. JAN. 10 - 10:30 a.m. Public Sale of Full Line of Machinery. Located 3½ miles north of Newburg, Pa. (Cumberland County) along Route 997. Watch for sale signs. NOTE: In the event of snow and drifted roads, the sale will be postponed until the next following Saturday, Jan. 17, 1976. Sale by Estate of Frank H. Eberly. Auctioneers - Hershey & McLaughlin.

SAT. JAN. 10 - 9:30 A.M. Public Sale of Farm Machinery, 80 Head of Beef Type Cattle located in Snyder County on Route 522, between Selinsgrove and Middleburg, Pa. Sale will be held next to Middleburg Auction Co. Watch for sale signs. Conditions by J. C. Weidenbaugh, RD3, Middleburg, Pa.; Nelson C. Weidenbaugh, Auctioneer.

THURS. JAN. 15 - 12:30 p.m. Real Estate at 1:00 Public Sale of Valuable Real Estate. A 10 acre farm with 2½ story brick & aluminum siding. Built in 1972. Bank barn, 48x60; 32x78 farrowing house built 1970; 40x200 broiler house. Also 53 sows & boars, chickens, 2 young mules. Located along Rt. 772, 2 miles N. of Leola, 1 mi. S. of Brownstown at Talmage. Terms by Elmer D. Stoltzfus. Robert E. Martin 656-7770 & Frank L. Steller 656-9055, Auctioneer. Wentz & Wentz, attorneys.

FRI. JAN. 16 - 1 p.m. 37th Yorkshire Swine Sale, Our Winter Sale, at the farm. Brooks End and Par Kay Farms, Reno H. Thomas, Sale Mgr. Beavertown, Pa. 17813.

SAT. JAN. 17 - 1:30 p.m. Public Sale of 180 Feeder Pigs. Location: 3 miles N.E. of Bethel, off Route 22, behind Trainer's Midway Diner. Terms by Adam Martin. George E. Stone & John D. Kilmer, Auctioneers.

SAT. JAN. 17 - 10 a.m. - Public Sale of The Elwood (Woody) Sweigart's Wood Working Machinery and Tools. Located along Mechanics Street, Reinholds, Lanc. Co., Pa. Terms by Mary L. Sweigart, H. H. Leid Auction Service.

FRI. JAN. 19 - 8 P.M. Nite cow sale at the Black and White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer; Henry Kettering, Pedigrees; Park Myers, Sales Manager

WED. JAN. 21 - 9:30 a.m. Consignment Sale located ½ mile North of Route 23 on North Maple Avenue in Leola, Lancaster County, Pa. Watch for sale sign. Sale by David H. Good; Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, C. Diller and J. Fry. We sell on Commission.

FRI. JAN. 23 - 10 A.M. Public Sale of 200 Draft Horses and Mules at the New Holland Sales Stables, Inc., New Holland, Pa. Sale by Paul S. Waltermyer, Jonestown, Pa.

FRI. JAN. 23 - 9:30 a.m. Public Auction of Real Estate, Twelve (12) Tractors, Farm Machinery, Trucks, Crops & Livestock. Location: Thirty five (35) miles west of Harrisburg; off Routes No. 322 and 22; 10 miles south of Millerstown; 2½ miles north of Ickesburg on Route No. 17; Tuscarora Twp., Perry Co., Millerstown R1, Pa. Sale by Ralph Trego. L. Robert Frame, Auctioneer.

SAT. JAN. 24 - 9:30 A.M. Public Sale of Holstein Dairy Herd and Farm Equip. located along Newport Road, 3 miles North of Manheim and 3 miles South of Pa. Turnpike exchange take Rt. 72 to the Village of Elstonville, turn onto Newport Road. Sale by James W. and

37TH YORKSHIRE SWINE SALE
OUR WINTER SALE

Friday, January 16, 1976, 1:00 P.M.

At the farm

Production Tested — Certified Meat Tested
Offering 50 Bred Gilts • 100 Open Gilts • 25 Boars
THE SALE WITH THE TEST RECORDS

Our 1974 BIG Winner — Grand Champion $1,000.00 Keystone International Carcass Barrow.
1975 Begins with Big, Big, Big and Bigger winners. We had the Grand Champion Carcass, the 1st light wt, 1st med wt; 1st H wt and 1st H wt pair All carcass winners at Eastern National, Md
Catalogs available

BROOKS END and PAR KAY FARMS
Reno H. Thomas, Sale Mgr.
Beavertown, PA 17813
Phone 717-658-5821; 6544 or 7007

FROM ALL OF US TO ALL OF YOU

We sincerely appreciate all the kind help & business you have given us this past year. We here at Fites Dairy Sales wish everyone a Merry Christmas & a Happy New Year and may the Peace & Brotherhood of the season extend throughout the entire New Year.

The Fites

Glenn, Doris, David & Carol

PUBLIC SALE

SATURDAY, JANUARY 10, 1976

Beginning at 10:30 A.M.

A full line of farm machinery including 3 Oliver tractors (2 diesels), misc. farm equipment and other items from the estate of Frank H. Eberly, deceased, located approximately 3½ miles north of Newburg, Pa. (Cumberland County) along Route 997. Watch for sale signs. **Note:** In the event of snow and drifted roads, the sale will be postponed until the next following Saturday, Jan. 17, 1976.

Auctioneers - Hershey & McLaughlin

PUBLIC SALE

500 FEEDER PIGS

New breeding stock
"WAYNE BETTER BILT GILTS"

SATURDAY, JAN. 3, 1976

Farms north of Goodville, off Route 23.

SALE NO. 1 AT 1:00 P.M.

200 head by Ervin M. Sensenig

SALE NO. 2 AT 2:00 P.M.

300 head by John J. Zeiset

Pigs wormed, louse treated and docked.

Terms by **JOHN J. ZEISET**
East Earl, Pa. R. 1
Ph. 215-445-6298

Auct.
Elton Horning

Ralph W. Horst.....Auctioneer
Gossert & Eberly.....Clerks

FARM EQUIPMENT DISPERSAL

The undersigned having sold their farm and quitting farming will sell on the farm located 15 miles Southwest of Carlisle, Pa., 8 miles Northeast of Shippensburg, ½ mile south of Stoughstown off Rte. 11 along Stougstown to Walnut Bottom Road on

TUESDAY, DEC. 30, 1975

TRACTORS — CAR — FARM EQUIPT.

Ford 861 tractor, fully equipped, weights; Sauder loader to fit; Oliver 77 with cult's; Sauder front end scraper; rear scraper; Ford 3-14 in. trip back plow; Farmall M tractor; 1962 Ford 4 door sdn., good tires; N.H. 273 baler with thrower, like new; N.H. 30 foot elevator; roll way elevator; N.H. 255 roll bar rake; N.H. flail chopper; 3 Grove wagons with bale racks; J.D. and Grove wagons with gravity bins; New A.C. wagon with bunk feeder; Grove with flat; N.H. 327 spreader; N.H. hay conditioner; New J.D. 1240 four row planter, disc openers; M.H. clipper combine, Oliver 1 row picker; Ford 501 mower; Hanson sprayer, used 1 year; barrel type sprayer; Ford 2 row 3 pt. planter; Case disc; Cobey 9 ft. packer; 3 sec. level harrow, spike harrow, wood frame harrows; Oliver 13 x 7 drill on steel; Cardinal grain elev.; water tanks; 1,000 gal. tank on wagon, 8 rolls snow fence, Syracuse horse plow, log clamps, tools, wheel barrow, forks, shovels, chains, junk and all kinds of other items, alfalfa hay by bale, etc. A good line of equip., some like new.

Terms: Cash; Lunch at Sale.
Sale at 11:00 A.M. prompt.

MR. & MRS. CLARENCE HOLTRY SR.
Shippensburg, Pa., R.D. 2

COMPLETE DISPERSAL SALE

Having sold their farm and discontinuing farming, the undersigned will sell on the farm located 9 miles south of Hagerstown, Md. on Route 632 and 1 mile south of Downsville, Md. on Dam No. 4 Road.

SATURDAY, JANUARY 3, 1976
at 10:00 A.M.

69 HEAD OF REG. & GRADE HOLSTEIN DAIRY CATTLE 69

Consisting of 45 mature cows of which 8 have freshened since October 75, 8 due to freshen in January and February, balance in different stages of lactation. Included will be 7 first calf heifers; mostly 2nd and 3rd calf with oldest cow only 6 yrs. of age. 3 bred heifers, 5 open heifers of breeding age, 12 heifers 4 to 10 months of age and 4 started heifer calves. This is a home raised herd; all calfhood vac., 12 of total are registered including 2 Kingpin daughter and several Kingpin granddaughters, all are out of artificial breeding by Sire Power. All have nice size, very well uttered and plenty of production. Pregnancy checked by vet. Bangs and T.B. tested within 30 days of sale.

Sale Held in Heated Tent
Loading Chute Available

THREE TRACTORS AND MACHINERY

Leyland 384 Diesel 70 Hp. tractor, fully equipped with 1400 hrs.; Massey Ferguson 65 tractor; Ferguson 35 tractor with Kelly loader; Oliver 348 reset 3 gang plow; John Deere 34 forage harvester with one row corn head; Gehl hopper type blower with 30 ft. 9 in. pipe; 2 Grove self unloading wagons; Grove hay wagon; John Deere 13-7 drill; Oliver 351 3 pt. 7 ft. mower; Taylor Way chisel plow; Most of above machinery is like new; Black Hawk 3 pt. 2 row corn planter; Ferguson rear mounted 3 pt. cultivators; M.F. 5 ft. 3 pt. blade; Moline 3 pt. post hole digger; King wyse 30 ft. elevator; M. Harris disc; Oliver heavy disc; Ferguson semi mounted side rake; N. Idea side rake; N. Idea No. 12 manure spreader; heavy 1000 gal. tank mounted on wagon, vac. pump to fill same; two 20 tooth harrows; 2 metal hay feeders; 9 x 15 A frame hog house; hog and water troughs; 2 large roll up doors; 40 ft. double ladders; 2 x 6's end boards of Ash; split fence rails and posts; some horse hitchings, collars, hames, harness, etc.; junk and junk machinery and other useful equipment.

HOGS

4 Yorkshire 2nd litter sows, springing - some may farrow by sale. Yorkshire male hog.

DAIRY EQUIPMENT, FEED, SILO UNLOADER AND AUGER

Unico 300 gal. milk tank; Universal pipe line for parlor with 4 milking units; Universal rotary compresser; hot water heater; double wash tank.

Clay 14 ft. silo unloader and 66 ft. 12 in. feed auger. 8 acres of Sudex ensilage, lot of corn silage by ton; hay and straw left by sale.

Sale Order: Small items off wagon, Junk Machinery, Tractors and Machinery, Feed, Dairy Equipment, Hogs, Cattle.

TERMS: Cash — Not Responsible for Accidents.
AUCTIONEER: Robert C. Mullendore
CLERK: C. L. Metz

MR. & MRS. WILBUR E. DIEBERT

Lunch Rights Reserved by
Brethren Youth Group

Public Sales Register

Betty Risser; C. H. and Bob Wolgemuth, Auctioneers.

SAT. JAN. 31 - 1:00 p.m. Public Sale of 31 Reg. - 2 Grades Holsteins. 6 miles N.W. of Clarks Summit, Pa. Rt. 11 & 307. High herd in Lacka, Co. last year. Owner Lloyd & Jane Corselius. Merton L. Bunnell Auctioneer. Al Smith, Pedigree.

SAT. JAN. 31 - Public Sale of Blacksmith Tools and Antiques located in Blue Ball, Pa. Sale by Richard Hoerlen; Leroy S. Horst and Paul W. Horst, Auctioneers.

SAT. Feb. 7 - Dairy Herd Dispersal and Farm Implements located ½ mile South of Bowmansville just off Route 625. Sale by Gideon Riehl; Leroy S. Horst and Paul W. Horst, Auctioneers.

SAT. FEB. 7 - 1:00 p.m. Selling Yorkshire boars, bred gilts & open gilts, about 60 head. Sale at Lebanon area fairgrounds. Sale by Pennsylvania Yorkshire Club.

MON. FEB. 16 - Public Sale of Farm Equipment and ear corn located at RD1, Richland, Pa. Sale by Elam M. Burkholder; John E. and Paul E. Martin, Auctioneers.

WED. FEB. 18 - Public Sale of Farm Equipment by Lebanon Valley Implement Co., Richland, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. FEB. 21 - Public Sale of Farm Equipment, Feeder hogs and sow located 2 miles North of Manheim on Rt. 72 to Elizabethtown Road turn left travel 2½ miles. Sale by Titus Lefever; Wilbur H. Hosler and C. H. Wolgemuth Auctioneers.

SAT. FEB. 21 - 1:30 p.m. - Public Sale of Choice Feeder Pigs located at RD1, Newmanstown, Pa. Sale by Walter M. Horst; John E. and Paul E. Martin, Auctioneer.

FRI. FEB. 27 - 1:00 p.m. Production sale, Yorkshire or Duroc boars, bred gilts, & open gilts. Sale at Lebanon area fairgrounds. Sale by Leon, Lawrence, and Thomas Arnolds.

SAT. FEB. 28 - Public Sale of Farm Equipment, Household Goods and Woodland located between Goodville and Churchtown, ¼ mile South of Route 23 along Pool Forge Rd. Sale by Ammon S. Nolt, Leroy S. Horst and Paul W. Horst, Auctioneers.

TUES. MARCH 2 - Public Sale of Livestock and Implements by H. H. Becker, located 1½ miles West of Manheim Auto Auction at Lancaster Junction along Warehouse Road, 3 miles South of Manheim, Pa. Frank and Paul Snyder, Auctioneers.

TUES. MARCH 2 - Dairy Herd and Farm Equipment sale located 5 miles East of Bowmansville just off Maple Grove Road, ½ mile east of Maple Grove Drag Strip, in Brechnock Twp., Berks Co. Sale by Reuben Zimmerman; Leroy S. Horst and Paul W. Horst, Auctioneers.

SAT. MARCH 6 - Dairy Herd Dispersal and Farm Equipment located 1½ miles North of Bowmansville along Bowmansville Road, just off Route 625. Sale by Weber's Hatchery, Leon & Floyd Weber, owners; Leroy S. Horst and Paul W. Horst, Auctioneers.

SAT. MARCH 6 - Public Sale of Farm Equipment, Household Goods by Weaver W. Nolt, located between Ephrata and Reamstown, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. MAR. 6 - 9:00 a.m. 12 th Annual All Day Sale by Bart Twp. Fire Co. Complete listing of Farm Eq., Horses, Hay, Straw, Building Material. Household Goods, Fruit. All items sold on Commission basis, donated items appreciated. Sale by Bart Twp. Fire Co. on Pa. Rt. 896 6 mi. south of Strasburg. Local and well known auctioneers.

SAT. MAR. 13 - Public Sale of Brood Sows, Cattle, Farm Implements & Household Goods. Located 3 mi. South of Bowmansville, 1 mi. East of Center Church along Turkey Hill Rd., Lancaster County, PA. Sale by John Z. Martin. Leroy S. Horst & Paul W. Horst, Auctioneers.

FRI. MAR. 19 - Lambertcrest Farms Complete Milking Herd & Open Heifer Dispersal. Located at Ulysses, PA, Potter Co. Kenneth & Jean Lambert, owners. Sale managers, D. O. Rockwell & Associates, Troy PA.

SAT. MAR. 20 - 1:00 p.m. Selling Yorkshire boars, bred gilts, & open gilts, about 60 head. Sale at Lebanon area fairgrounds. Sale by Pennsylvania Yorkshire Club.

SAT. MAR. 20 Public Sale of Dairy Cows, Pipe line Milk Tank, and Farm Equipment, Selling for Mr. & Mrs. J. Elton Cramer, Birmingham, New Jersey. Allen Nixon Auctioneer. 609-267-5977.

SAT. MAR 20 - Public Sale of Farm Equipment, Household Goods & Antiques. Located 1 mi. South of Five Pointsville just off Route 897, ½ mi. East of Harold Good's Feed Mill in Lancaster County, PA. Sale by Joseph M. Zimmerman. Auctioneers, Leroy S. Horst & Paul W. Horst.

Sales Report

Sechrist Sales Company, Inc.
Livestock Auction
Stewartstown, PA
December 22, 1975

CATTLE 36 Steers - High Choice and Prime absent; Good Choice absent; Good $40.00-43.00; Standard Good 35.00-38.00; Holsteins Good 30.00-34.00; Standard to Good 27.00-28.50.

Heifers - High Choice and Prime absent; Good to Choice absent; Good 30.00-35.00; Standard Good 28.00-29.50; Holsteins Good 26.00-27.00; Standard Good 24.00-25.50.

Feeder Steers - Good and Choice absent; Standard Good 32.00-33.50; Utility 25.00-30.00.

Bulls - Good and Choice Commercial absent; Standard to Good absent; Utility to Standard 24.00-27.00.

Cows - High Yearling Commercial 24.00-26.25; Cutters 22.00-23.50; Canners Low Cutters 19.00-21.00; Shells 10.00-17.00.

CALVES 129 Calves - Choice and Prime 55.00-61.00; Good and Choice 46.00-54.00; Standard and Good 40.00-45.00; Utility to Good 110-140 lbs. 30.00-37.00; Utility 90-110 lbs. 25.00-29.00; Culls 12.00-21.00.

HOGS 183 Hogs - U.S. No. 1 and 2, 190-220 lbs. 51.00-51.25; U.S. No. 1 and 3, 190-230 lbs. 50.50-50.75; U.S. No. 1 and 3, 180-250 lbs. 50.00-50.25.

Sows - 250-375 lbs. 40.00-42.00; 400-500 lbs. 38.00-39.50.

Boars - 300-500 lbs. 35.00-37.50.

SHEEP 1 Lambs - Good to Choice 35.00-38.50; Medium and Good 25.00-32.00.

Ewes - 6.00-17.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 50.50-51.00.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 50.00-50.25.

Private Treaty Fat Hogs, No. 1 and 3, 190-220 lbs. 49.50-49.75.

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SAME COWS PREVIOUS LACTATION FED REGULAR MILKING RATION	14,891 Lbs.
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★ When your cows freshen - Challenge Feed with "Test Cow" Milking Ration until production drops below 50 lbs. of milk per cow per day.

★ Below 50 lbs. of milk per day use regular milking ration or "home mix".

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